CONSTRUCTION NEWS

Engineering News-Record, July 9, 1925

Some of the Week's Large Projects

AMONG the announcements for the current week of proposals, bids desired and received and contracts awarded, are the following big jobs:

Proposed Work

Power plant, Wetumpka, Ala., Alabama Power Co. plans new hydro-electric power plant, $13,000,000.

Theatre, Washington, D. C., Rapp & Rapp preparing plans for theatre, $4,000,000.

Club, Pittsburgh, Pa., Keystone Athletic Club having plans prepared, $3,000,000.

Transmission line, California, Great Western Power Co. plans 104 mi., $2,750,000.

Office and theatre, San Francisco, Calif., Marian Realty Co. having plans prepared, $2,500,000.

Office, St. Louis, Mo., Real Estate Trust Co. having plans prepared, $1,500,000.

Apartment, Pittsburgh, Pa., J. M. Donn plans building, $1,000,000.

Apartment, Boston, Mass., Carlin & Cherney having plans prepared, $1,000,000.

Wharf, Berkeley, Calif., Golden Gate Ferry Co. plans wharf and two ferry slips, $1,000,000.

Bids Wanted On Big Jobs

Dispensary, Baltimore, Md., July 21, Johns Hopkins University, $8,500,000.

Plant, East Somerville, Mass., Ford Motor Car Co., July 10, $4,000,000.

Hotel, Boston, Mass., Statler Hotel Co. soon takes bids, $4,000,000.

Hospital, Philadelphia, Pa., Dept. of Health, July 21, $4,000,000.

Bascule bridge, Chicago, Ill., Sanitary District of Chicago soon takes bids, $1,500,000.

Reservoir, St. Louis, Mo., City soon takes bids, $1,500,000.

Dredging, Chicago, Ill., Sanitary District of Chicago takes bids in August, $1,000,000.

Recreation pier, St. Petersburg, Fla., Aug. 1, City takes bids, $1,000,000.

Large Contracts Let During Week

Temple, Dayton, Ohio., Dayton Masons to H. R. Blagg, $2,000,000.

Temple, Philadelphia, Pa., Ancient Accepted Scottish Rite of Free Masonry to G. A. Fuller Co., $1,000,000.

PROPOSALS

For proposals Advertised see the pages immediately following the "Construction News" Section.

Bids Close		See Eng. News-Record

WATERWORKS

July 10	Baldwin, N. Y.	July 9
July 10	Amherst, Va.	July 9
July 13	Covington, Ky.	June 25
July 13	Kingsford, Mich.	July 9
July 14	Woodstock, Va.	June 25
July 14	Montgomery, Minn.	July 9
July 14	Wynne Wood, Okla.	July 9
July 14	St. Paul, Minn.	July 9
July 15	Baldwin, N. Y.	July 9
July 16	Yreka, Calif.	July 9
July 19	Selma, Ala. Adv. July 9.	July 9
July 20	Oakland, Calif.	June 4
July 20	Hernando, Miss.	July 9
July 20	Downers Grove, Ill.	July 9
July 20	New York, N. Y.	July 9
July 21	Lansing, Ill.	July 2
July 21	Burlington, Ia. Adv. July 9.	July 9
July 21	Eugene, Ore. Adv. July 9.	July 9
July 22	Calallen, Tex. Adv. July 2 and 9.	July 2
July 27	Omaha, Neb.	June 25
July 27	Bradenton, Fla. Adv. July 2 and 9.	July 9
July 27	Omaha, Neb.	July 9
July 28	Leesville, S. C.	June 25
Aug. 4	St. Louis, Mo. Adv. July 9.	July 9
Sept. 4	Oakland, Calif.	July 9

SEWERS

July 10	Salisbury, Md.	July 2
July 13	Chippewa Lake, O.	July 2
July 13	Clayton, Mo.	July 9
July 13	Sturgis, Mich.	July 9
July 14	Villisca, Ia.	July 2
July 14	Phila., Pa.	July 9
July 14	Long Island City, N. Y.	July 9
July 15	Chicago, Ill.	July 9
July 15	Baltimore, Md.	July 9
July 15	Cleveland, O.	July 9
July 16	New York, N. Y.	July 9
July 16	Milwaukee, Wis.	July 9
July 17	Camden, N. J. Adv. July 2 and 9.	July 9
July 18	Columbus, O.	July 9
July 20	Fairview, O.	July 9
July 20	San Luis Obispo, Calif.	July 9
July 21	Puntagordo, Fla. Adv. July 9.	July 2
July 21	Illinois	July 9
July 22	Grand Rapids, Mich. Adv. July 2 and 9.	July 2
July 23	Kansas City, Mo. Adv. July 9.	July 9
July 27	Bradenton, Fla. Adv. July 2 and 9.	July 9
July 28	Louisville, Ky. Adv. July 9.	July 9
July 28	Leesville, S. C.	June 25
Aug. 1	Chicago, Ill.	July 9
Aug. 4	Paducah, Ky. Adv. July 9.	July 9
Aug. 18	Lynn, Mass. Adv. July 9.	July 9

BRIDGES

July 13	Perth Amboy, N. J. Adv. July 2 and 9.	July 2
July 13	Atherly, Ont.	July 9
July 14	Washington	June 25
July 14	Auburn, N. Y.	July 2
July 14	Rock Rift, N. Y. Adv. July 2 and 9.	July 2
July 14	Holyoke, Mass.	July 9
July 20	Manitowoc, Wis.	July 2
July 20	Welland, Ont.	July 2
July 20	Ontario	July 9
July 21	Media, Pa. Adv. July 9.	July 9
July 22	San Francisco, Calif.	July 2
July 27	New Jersey Adv. July 9.	July 9
July 28	Merced, Calif.	July 2
Aug. 5	Roach (mail Salt Rock), W. Va. Adv. July 9.	July 9

DAMS

July 21	Yonkers, N. Y. Adv. July 2 and 9.	July 9
July 25	Pulaski	July 9
July 27	San Antonio, Tex. Adv. July 2 and 9.	July 2

EXCAVATION, DRAINAGE IRRIGATION, LEVEES

July 15	Brooklyn, N. Y.	July 9
July 15	Coney Island (Brooklyn P. O.), N. Y.	July 9
July 21	Venice, Calif.	July 9
July 22	Canisteo, N. Y. Adv. July 2 and 9.	July 9

STREETS AND ROADS

July 10	Cincinnati, O.	July 2
July 10	New Philadelphia, O.	July 2
July 10	Albion, Ind.	July 9
July 10	Brazil, Ind.	July 9
July 10	Fowler, Ind.	July 9
July 10	Greensburg, Ind.	July 9
July 10	Paoli, Ind.	July 9
July 10	Plymouth, Ind.	July 9
July 10	Princeton, Ind.	July 9
July 10	New Hampshire	July 9
July 10	East St. Louis, Ill.	July 9
July 11	Ontario	July 9
July 12	Mason, Ill.	July 9
July 13	Mississippi	July 9
July 13	Kentucky	June 18
July 13	Akron, O.	July 2
July 13	Evansville, Ind.	July 9
July 13	Ontario	July 9
July 13	Detroit, Mich.	July 9
July 13	Dunnville, Ont.	July 9
July 14	Worthington, Minn.	June 25
July 14	St. Louis, Mo.	June 25
July 14	Washington	June 25
July 14	Durham, N. C.	July 2
July 14	Gonzales, Tex.	July 2
July 14	Lambertsville, N. J.	July 2
July 14	North Dakota	July 2
July 14	Yazoo City, Miss.	July 2
July 14	Indiana	July 9
July 14	West View, Pa.	July 9
July 14	Denver, Colo.	July 9
July 14	Grand Rapids, Mich.	July 9
July 14	Oklahoma	July 9
July 14	Little Rock, Ark.	July 9
July 14	St. Paul, Minn.	July 9
July 14	Columbus, O.	July 9
July 15	North Dakota	July 9
July 15	New York Adv. June 25 to July 9.	June 25
July 15	Phila., Pa. Adv. June 11 to July 9.	June 25
July 15	Anderson, Ind.	July 9
July 15	Batavia, Ill.	July 9
July 15	Willmar, Minn.	July 9
July 15	Nevada	July 9
July 15	Marked Tree, Ark.	July 9
July 15	Brooklyn, N. Y.	July 9
July 16	Louisiana	July 2
July 16	Charleston, S. C.	July 9
July 16	North Dakota	July 9
July 16	Denver, Colo.	July 9
July 17	Akron, O.	July 9
July 17	North Dakota	July 9
July 17	Williamsport, Pa.	July 9
July 17	Faribault, Minn.	June 25
July 17	Michigan	July 2
July 17	Anson, Tex	July 9
July 17	Clebourne, Tex.	July 9
July 17	Murray, Ky.	July 9
July 20	California	July 9
July 20	Moultrie, Ga.	July 9
July 20	New Jersey Adv. July 2 and 9.	July 9
July 20	New York Adv. July 2 and 9.	July 9
July 20	Patton, Pa.	July 9
July 21	Florida	July 2
July 21	North Carolina	July 2
July 21	Louisiana	July 9
July 21	North Carolina Adv. July 9.	July 9
July 21	Minnesota	July 9
July 22	Franklinton, La.	July 9
July 23	Louisiana	July 9
July 24	Pennsylvania Adv. July 9.	July 9
July 24	Olean, N. Y. Adv. July 9.	July 9
July 27	Sacramento, Calif.	July 9
July 27	Kansas City, Kan.	July 9
July 27	New Jersey Adv. July 9.	July 9
July 30	Chicasha, Okla.	July 9
July 30	New Jersey Adv. July 9.	July 9
Aug. 1	Birmingham, Ala.	June 25
Aug. 3	Pineville, W. Va. Adv. July 9.	July 9
Aug. 9	Chickasha, Okla.	July 9
Aug. 11	Clayton, Mo.	July 9
Sept. 22	New Orleans, La.	July 2
Sept. 24	New Orleans, La.	July 2

Bids Close — See Eng. News-Record

BUILDINGS INDUSTRIAL

July 13 Brooklyn, N. Y. ..... July 9
July 17 Cleveland, O. ..... July 9
July 27 Bradenton, Fla. ..... July 9
Adv. July 2 and 9.

BUILDINGS—COMMERCIAL

July 10 Hanover, Pa. ..... July 2
July 10 Lansdowne, Pa. ..... July 9
July 13 Johnstown, Pa. ..... June 18
July 14 Phila., Pa. ..... Feb. 19
July 14 Dover, N. J. ..... July 9
July 15 Brooklyn, N. Y. ..... May 21
July 15 Houston, Tex. ..... July 2
July 21 Ithaca, N. Y. ..... July 2
Adv. June 25 to July 9.
July 21 Baltimore, Md. ..... July 9
July 21 Phila., Pa. ..... July 9
July 22 New York, N. Y. ..... July 9
July 22 Urbana, Ill. ..... July 9
July 25 Grand Island, Neb. ..... July 9
July 28 Buffalo, N. Y. ..... July 9
Adv. July 9.

BUILDINGS—EDUCATIONAL, RELIGIOUS

July 10 South Boston (Boston P. O.) Mass. ..... July 9
July 13 Pembroke, Ont. ..... July 2
July 13 Williamsport, Pa. ..... July 2
July 14 Durham, N. C. ..... July 2
July 14 Long Island City, N. Y. ..... July 9
July 15 Los Angeles, Calif. ..... July 9
July 16 Buffalo, N. Y. ..... June 25
July 16 Sunnyvale, Calif. ..... July 9
July 16 Omaha, Neb. ..... July 9
July 20 Waverly, Ia. ..... July 9
July 20 Cedarburg, Wis. ..... July 9
July 21 Savannah, Ga. ..... July 9
July 22 New York, N. Y. ..... July 9
July 23 Phila., Pa. ..... July 9
July 27 Kankakee, Ill. ..... July 2

FEDERAL GOVERNMENT WORK

July 10 Elevator, etc.—Wash. D. C. July 9
July 10 Post Office—Franklin, Pa. June 11
July 13 Post Office—Walden, N. Y. June 18
July 15 Embankment—Memphis, Tenn. ..... June 25
July 15 Quarters—Brooklyn, N. Y. July 2
July 15 Sheet Iron, etc.—Wash., D. C. ..... July 9
July 20 Crane—Florence, Ala. ..... June 11
Adv. June 11 to July 9.
July 21 Lock Gates—Florence, Ala. July 2
Adv. June 25 to July 9.
July 24 Post Office—Fallon, Nev. July 9
Adv. July 2 and 9.
July 27 Post Office—Bloomington, Ill. ..... July 9
Adv. July 9.
July 28 Post Office—Sandpoint, Idaho ..... July 9
Adv. July 2 and 9.
July 29 Roads—Red Bluff, Calif. July 9
Adv. July 9.
July 29 Hospital—Canacao, P. I. May 21
July 31 Dredging—New Haven, Conn. ..... July 2
Adv. July 2 and 9.
July 31 Waterworks—Wash., D. C. July 9
Adv. July 9.
Aug. 3 Wicket Iron, etc.—Louisville, Ky. ..... July 9
Adv. July 9.
Aug. 4 Hospital—Hot Springs, S. D. ..... June 25
Adv. July 2 and 9.
Aug. 5 Dredging—Baltimore, Md. July 9
Adv. July 9.
Aug. 6 Dredging—Boston, Mass. July 9
Adv. July 2 and 9.

UNCLASSIFIED

July 10 Subway—New York, N. Y. July 2
July 14 Cribwork—Oshawa, Ont. July 2
July 14 Heating, etc.—Ray Brook N. Y. ..... July 2
Adv. July 2 and 9.
July 14 Heating, etc.—Iroquois, N. Y. ..... July 2
Adv. July 2 and 9.
July 17 Borings—New York, N. Y. ..... July 9
July 21 Retaining Walls—Yonkers, N. Y. ..... July 9
Adv. July 9.
Aug. 1 Recreation Pier, etc.—St. Petersburg, Fla. ..... July 9
Aug. 10 Electric Capstans, etc.—Napier, New Zealand ..... June 25

MATERIALS

July 14 Concrete, etc.—New York. July 2
Adv. July 2 and 9.
July 14 Rock Asphalt—New York, N. Y. ..... July 9
July 14 Cement—St. Paul, Minn. July 9
July 16 Wire Cable—Sacramento, Calif. ..... July 9
July 20 Pipe—New York, N. Y. July 2

Where name of official is not given inquiries should be addressed to City Clerk, County Clerk or corresponding official.

Waterworks

PROPOSED WORK

Conn., Ansonia—Fountain Water Co., 21 French St., plans 700 ft. 6 in. mains through Holbrook Pl. from Holbrook to Franklin Sts., also 12 in. main across Naugatuck River to connect with East Side system. To exceed $25,000.

Mo., Buffalo—Election July 20, $40,000 bonds, deep well, tank on tower, pumping equipment and mains in various streets. Russell & Axon, McDaniel Bldg., engrs.

Mo., Portageville—Election July 8, $40,000 bonds waterworks and distribution system. A. C. Moore, 4th and Duquesne Sts., Joplin, engr.

Tex., Port Arthur—Soon takes bids materials for earth reservoir and about 4 mi. 18 in. c.i. pipe line from end of supply canal to proposed filtration plant, $200,000 or more. Work will be done by day labor. J. O. Herpin, Port Arthur, engr. Noted July 2.

Tex., Waco — Making preliminary plans damming Bosque River, near here, and gravity line from Lake Bosque to Filter Plant. Lake covers 8 acres land and impounds 30,225,000,000 gal. water. $1,000,000. V. Koch, city engr.

Okla., Okmulgee—Election July 14, $1,000,000 bonds, new reservoir on Salt Creek and 3 mi. 24 in. mains. Holway Eng. Co., Wright Bldg., Tulsa, engrs. Noted June 4.

Ont., Niagara Falls—Waterworks Comn., plans filtration plant. T. S. Scott, City Hall, engr.

Ont., South Porcupine — Tisdale Twp., F. C. Evans, clk., soon takes bids one 600 g.p.m. electrical centrifugal pump, and one 1,000 g.p.m. gasoline driven centrifugal pump, for waterworks system. $10,000. Sutcliff & Co. New Liskeard, engrs.

B. C., Vancouver — City Council takes bids about July 20th, about 12 mi. 36 in. mains in various streets. $300,000. C. Brackenridge, City Hall, engr.

BIDS DESIRED

N. Y., Baldwin—July 10, by N. J. Hayes, comr. Water Supply, Gas & Electricity, Municipal Bldg., New York City, steam pipe, etc. at Milburn Pumping Station, here.

N. Y., Baldwin—July 15, by N. J. Hayes, comr. Water Supply, Gas & Electricity, Municipal Bldg., New York City, two 20 m.g. turbine driven centrifugal pumps at Milburn pumping station.

N. Y., Brooklyn—July 7, by N. J. Hayes, comr. Water Supply, Gas & Electricity, Municipal Bldg., New York City, mains, etc. in Elmore Pl., Kings Highway, Barren Island, Alabama, Autumn, Fillmore, New Jersey, Nostrand, Rochester, Schenectady, 3rd and 21st Aves., Avenues M and S, Elton, Kimball, 58th, 62nd, 63rd, 93rd, East 36th, West 5th, 8th, 11th, 12th, Beach and 44th Sts., here.

N. Y., New York—July 20, by J. E. Bowe, comr. Purchase, Municipal Bldg., c.i. pipe, special and value box castings, etc., to Dept. Water Supply, Gas & Electricity.

Va., Amherst—July 10, by P. R. Evans, mayor, and Town Council, new waterworks.

Fla., Bradenton — July 27, by City, c/o R. K. Van Camp, comr. Pub. Wks., 250,000 gal. elevated tank, c.i. mains, etc. E. V. Camp & associates, Atlanta, Ga., Bartow, and Jacksonville, consult. engrs.; adv. E. N.-R. July 9.

Ala., Selma — July 19, by Waterworks Comn., R. Coleman, mgr., iron removal plant; Contr. 1; filter equipment, Contr. 2, and elevated steel tank, Contr. 3. Morris Knowles, Inc., 507 Westinghouse Bldg., Pittsburgh, Pa., engrs.; adv. E. N.-R. July 9.

Miss., Hernando — July 20, by S. W. Eason, city clk., waterworks, incl. galvanized iron and cast iron pipes, valves, gates, 50,000 gal. tank on tower, etc. Noted June 4.

O., Columbus—See "Streets and Roads."

Mich., Kingsford—July 13, by W. Seiler, village mgr., 1,400 ft. 6 in. and 4,200 ft. 4 in. c.i. pipe, 5,000 lbs. lead, ten 4 in. fire hydrants, two 6 in. and five 4 in. valves, 10 c.i. valve boxes.

Ill., Downers Grove—July 20, by C. M. Hitch, city clk., 1 m.g. circular rein.-con. reservoir.

Ia., Burlington — July 21, by Citizens Water Co., steel stand pipe 65 ft. high, and 50 ft. diam. on steel foundation, and small pump house. Alvord, Burdick & Howson, Chicago, Ill., consult. engrs.; adv. E. N.-R. July 7.

Minn., Montgomery—July 14, by F. J. Busta, city clk., 105,000 gal. rein.-con. reservoir.

Minn., St. Paul — July 14, by A. E. Eggert, city purch. agt., one 36 in. hub end, nut operated, non rising stem horizontal gate valve. G. M. Shepard, city engr.

Neb., Omaha—July 27, by Metropolitan Utilities Dist., approximately 21,970 ft. 48 in. and 2,556 ft. 36 in mains in various streets. T. A. Leisen, genl. mgr.

Mo., St. Louis — Aug. 4th, at office Bd. Pub. Serv 208 City Hall, covered reservoir, Olive St. and Old Bonhomme Rds.; adv. E. N.-R. July 9.

Tex., Port Arthur—Taking bids filtration plant handling 5 m.g. daily of Neches River water. $200,000. J. P. Logan, mayor.

Tex., San Antonio—Taking bids 60 x 100 ft concrete and steel elevated water tank, 1 m.g. capacity. $200,000. A. Hazen, 25 West 43rd St., New York City, superv. engr. Noted June 25.

Okla., Wynne Wood—July 14, by M. H. Deal, city clk., new natatorium and 3 mi. 6 in. mains. $35,000. V. V. Long & Co., 1300 Colcord Bldg., Oklahoma City, engrs. Noted July 2.

Ore., Eugene—July 21, at office Eugene Water Bd., C. A. McClain, secy., constructing McKenzie River Water Supply Project and improving waterworks, here. Stevens & Koon, Spalding Bldg., Portland, consult. engrs.; adv. E. N.-R. July 9.

Calif., Oakland—Sept. 4 (extended date) by East Bay Municipal Utility Dist., Ray Bldg., 1924 Bdway, dam to impound Mokelumne River, near Lancha Plana, aqueduct of tunnels, pumping plant, etc. Noted June 4.

Calif., Yreka—July 16, by U. F. Brown, city clk., 3,840 ft. 10 in., 14-gauge double riveted dipped and soil proof pipe for Dayton couplings, one hundred thirty-six 10 in., two 6 in. and four 8 in. Dayton couplings, one 6-in. flanged gate valve F and D with volts, etc., f.o.b. Yreka.

BIDS RECEIVED

Conn., Hartford — Bd. Water Comrs. Municipal Bldg., 9 m.g. covered filtered water reservoir and appurtenances, from O'Neil Bros., 22 Preston St., $210,980. Noted June 11.

N. Y., New York — N. J. Hayes, comr. Water Supply, Gas & Electricity, Municipal Bldg., June 29, mains, etc. in St. Nicholas, 7th and 8th Aves., East 135th, West 135th and 150th Sts., and St. Nicholas Park, from Wataga Contg. Co., 308 Lenox Ave., $92,300. Noted June 25.

Pa., Phila.—Dept. Pub. Wks., Bureau of Water, June 30, Contr. 738, 16 and 24 in. c.i. mains, and Contr. 763, 6, 8, and 12 in. c.i. mains, from P. and A. J. Ellis, 4th St. below Wyoming Ave., $343,795 and $331,350 respectively; Contr. 739, power equipment for Queen Lane extension, Divs. A and D, from General Electric Co., Witherspoon Bldg., $49,338 and $67,260 respectively, Div. B, from Wheeler Mfg. Co., 18th and Lehigh Sts. $14,735, Div. C, from W. K. Mitchell, 2940 Ellsworth St. $80,750, Div. E, from Badenhausen Corp., 1011 Chestnut St. $16,740, Div. F, from Keystone Piping & Equipment Co., 2849 Germantown Ave., $124,854; Contr. 761, removing and relaying 48 in. pipe line, from Craven Co., 4 South 15th St., $13,733; Contr. 762, 6 and 8 in. c.i. mains, from M. and J. B. McHugh, 892 North Markos St., $132,639.

O., Cleveland—Cuyahoga Co., mains in Snow Rd., Impvt. 65B, from M. Stein & Co., 810 Eddy Rd., $19,643. Noted June 18.

Tex., Goree—Waterworks improvements, incl. 15 ft. diam. well, 50,000 gal. steel tank on 100 ft. tower, etc., from R. Irick, Plainview, $28,497. Engrs. est. $35,000. Noted May 21.

CONTRACTS AWARDED

O., Cleveland—Cuyahoga Co., mains in Lee and Harvard Rds., to Hanna & Michael Co., 2457 East 55th St., $16,220. Noted June 11.

Ill., Springfield—City Comrs., one 4 m.g. and three 6 m.g. motor driven centrifugal pumps, to Amer. Well Wks. Co. 38 South Dearborn St., Chicago, $17,660. Noted June 4.

Minn., Montgomery — City, 13,600 lin.ft. 6 in. c.i. mains etc. in various streets, to Woodrich Constr. Co., 1141 Metropolitan Life Bldg., Minneapolis, $21,000. Noted June 11.

Tex., Port Arthur—See "Proposed Work."

Tex., San Antonio — City Water Wks., City Hall, 6,600 ft. 20 in. c.i. pipe, to U. S. Cast Iron Pipe Co., Amer. Trust Bldg., Birmingham, Ala., approximately $30,000.

Calif., Redwood City—Rein.-con. reservoir with rein.-con. roof, to Rocca & Caletti, 609 C St., San Rafael, $21,300. Noted July 2.

Ont., Windsor — Essex Border Utilities Comn., pipe line, to Merlo, Merlo & Ray, Sandwich St., Ford City, $35,289; small valves, to Kerr Engine Co., Walkerville, $1,161; and large valves, to Francis Hankin Co., 598 Union St., Montreal, $7,339. Grand total $43,789. Noted June 4.

Sewers

PROPOSED WORK

Mass., Medford (br. of Boston) — Bd. Aldermen appropriated $100,000, new sewerage works in various streets.

R. I., Providence—Plans sewerage works in Cyr, Jastram and Nelson Sts., Grosvenor and Merino Aves. $25,000. J. B. Ballard, chn. Com. on Sewers, Pub. Wks. Dept.

Conn., Niantic — State National Guard, Hartford, plans sewerage system at military camp, here. $25,000 appropriated.

O., Columbus—Making plans 2,505 ft. 6- to 18-in. sanitary sewers, etc., in Hamilton Ave., $18,162; 2,230 ft. 6- to 18-in. sanitary sewer, etc., in Margaret Ave., $6,354. R. H. Simpson, city engr.

O., Columbus—See "Streets and Roads."

Mich., Royal Oak—Plans 3,283 ft. 8 in. vitr. sewer in Lateral Sanitary Dist. 55, also 4,512 ft. in Lateral Sanitary Sewer 53. Hoad, Decker, Shoecraft & Drury, Ann Arbor, engrs.

Ill., Chicago—Sanitary Dist. of Chicago, 910 South Michigan Ave. takes bids about July 10, North Side Sewage Treatment Project, incl. operating galleries, meters, valves, etc., $325,000; about Aug. 15, preliminary settling tanks and grit chambers, $625,000; about Oct. 1, pumping station, equipment, etc., $3,000,000, and North Side Sewer, Contr. 2, $710,000. E. J. Kelly, ch. engr.

Ill., Galesburg—Galesburg Sanitary Dist., L. Weinberg, pres., made preliminary surveys sewage disposal plant, sewers, laterals, etc., to increase handling capacity of floods in Cedar Fork Creek. $500,000. Pearse, Greeley & Hansen, 6 North Michigan Ave., Chicago, engrs.

Ill., Springfield — Springfield Sanitary Dist. making plans trunk lines, laterals, etc., west side interceptor of Springfield Sanitary Dist., covering 36 sq.mi. $750,000. Dawson & Walraven, 322½ South 6th St., engrs. Pearse, Hanson & Greeley, 6 North Michigan Ave., Chicago, consult. engrs.

Ill., Venice — Soon takes bids sanitary sewerage system, incl. pumping plant on Mississippi River. $250,000. Shepard & Morgan, Edwardsville, engrs. Noted Apr. 2.

Calif., Los Angeles—Election July 20th, $103,000 bonds, sewers in Impvt. Dist. 38, between Burbank and Griffith Park.

Calif., Los Angeles—Plans laying 8- to 24-in. vitr. sewers in Van Ness Ave., cement sewer in 63rd St. and in Ellenwood Dr. To exceed $25,000. H. A. Van Norman, City Hall, engr.

Ont., Ford—Plans sewers in Franklin St. and Labadie Rd. $62,000. J. F. Foster, City Hall, engr.

Ont., North Bay—Making plans sanitary sewers, etc., in Chippawa, Morin and Douglas Sts., 2nd and 4th Aves. $35,000. F. G. Mackie, City Hall, engr. Noted Feb. 7, 1924.

Ont., Toronto—East York Twp. making plans 3,500 ft. vitr. tile and concrete sewer in Broadview Ave. $45,378. G. R. Jack, Sammon Ave. Municipal Yard, engr.

Ont., Toronto—York Twp. plans 1,400 ft. 8 in. and larger rein.-con. and vitr. sanitary and storm sewers in Northcliff Blvd., Earlsdale and Seneca Aves., Weston and Avon Roads. $75,000. F. B. Goedike, 40 Jarvis St., engr.

B. C., Vancouver—Takes bids about July 29, installing sewers in various streets. $200,000. C. Brackenridge, City Hall, engr.

BIDS DESIRED

Mass., Lynn—Aug. 18, by Comn. Ways & Drainage, at office Purchasing Agent and City Engineer, City Hall, sewage pumping equipment complete, with all auxiliaries. Morris Knowles, Inc., engrs.; adv. E. N.-R. July 9.

N. Y., Long Island City—July 14, by M. E. Connolly, pres. Queens Boro., Queens Subway Bldg., storm sewers in Baisley Blvd. and Edgewater Lane; sewers in Herbert, 163rd (23rd) 157th (17th) 192nd, 193rd, 194th and 196th Sts., Northern and Cross Island Blvds., Sinclair, Metz and Sanford Aves., 42nd Ave. from 192nd St. to Cross Island Blvd., 42nd Ave. from 196th St. to Cross Island Blvd., and 42nd Ave. from Cross Island Blvd. to 201st St.

N. Y., New York—July 16, by H. Bruckner, pres. Bronx Boro, sewers in River, Fenton, Waring, Cromwell, Grace and Underhill Aves., Wilkinson Ave. from Eastern Blvd. to Westchester Ave., and Wilkinson Ave. from Mayflower to Hobart Aves., Bronxwood Ave. and Pelham Parkway, Bronxwood and Waring Aves., and Bronxwood and Mace Aves.

N. J., Camden — July 17, by Village Clerk, sewerage system and disposal plant. M. Vrooman, Gloversville, engr.; adv. E. N.-R. July 9.

Pa., Phila.—July 14, by Director Dept. Highways, Bureau Engineering, (Schedule A) branch sewers; (Schedule B) main sewers in Erie Ave., Ashdale and Harrison Sts.; (Schedule C) collecting sewer in 30th St.

Md., Baltimore—July 15, by Bd. Awards, sanitary sewers in Dist. P-8, Contr. 220, incl. 21,560 lin.ft. 8 in. and 1,600 lin.ft. 10 in. vitr. pipe, etc. B. L. Crozier, City Hall, engr.

Fla., Bradenton—July 27, by City, c/o R. K. Van Camp, comr. Pub. Wks., 270,000 ft. 6- to 15-in. sanitary and 58,000 lin.ft. 12- to 36-in. storm sewers, etc. L. L. Hine, city clk.; adv. E. N.-R. July 9.

Ky., Louisville—July 28, by Commissioners of Sewerage, Board Trade Bldg., 3rd and Main Sts., Woodbourne, Sils Ave. and Napoleon Blvd. sewers and drains. J. B. F. Breed, ch. engr.; adv. E. N.-R. July 9.

Ky., Paducah—Aug. 4, by Bd. Pub. Wks., system sanitary sewers in Zones 1, 2 and 3 of subdivisions of 3-B and 3-C, and in zones 4 and 5, subdivisions of 3-C and 3-B; storm and sanitary or combined sewers in zones 4 and 5 of Subdivisions 3-A and 3-B of Dist. 3. E. R. Bradshaw city engr. Black & Veatch, 701 Mutual Bldg., Kansas City, Mo., consult. engrs.; adv. E. N.-R. July 9.

O., Cleveland—July 15, by City, sewers in Kingsbury Run, Bangor Ave. S. W. Behrwald Ave. S. W., Burger Ave. S. W., Firsby Ave. S. W., Fulton Rd. S. W., Gay Ave. S. E., Sobiesky Ave. S. W., Miles Ave., East 162nd and We t 130th Sts. R. Hoffman, city Hall, engr.

O., Columbus — July 18, by Comrs. Franklin Co., 20,050 ft. 8 in. vitr. sewers, etc. in Sewer Dist. Truro 1.

O., Fairview—July 20, by Village, storm and sanitary sewers in 13 streets. E. H. Arnold, Town Hall, Rocky River, engr. Noted May 14.

Mich., Sturgis—July 13, by H. M. Cole, city clk., 10,000 lin.ft. 6- to 10-in. vitr. sanitary sewer in various streets. $25,000.

Illinois — July 21, by Trustees North Shore Sanitary Dist., 38 South Genesee St., Waukegan, 2 disposal plants, 1 at Lake Forest and other here, incl. Imhoff tank, sludge bed, chlorinating tank, grit chamber, etc. $110,000. Pearse, Greeley & Hanson, 6 North Michigan Ave., Chicago, engrs. Noted Apr. 2 under "Waukegan."

Ill., Chicago—July 15, by Sanitary District of Chicago, 910 South Michigan Ave., North Side Sewer, 7,000 ft., Contr. 7. $500,000. E. J. Kelly, ch. engr.

Wis., Milwaukee—July 16, by Dept. Pub. Wks., sewers in 17 various streets.

Mo., Clayton—July 13, by St. Louis Co., Court House, 24,935 lin.ft. 8- to 18-in. vitr. clay sewer, St. Louis Co. Sanitary Sewer Dist. 7, $135,771; 25,049 lin.ft. 8- to 15-in. vitr. clay sewer, in Sanitary Dist. 6 (Overland Park), $142,372. L. C. Dziatzko, Empire Bldg., Webster Groves, engr.

Mo., Kansas City—July 23, by Bd. Pub. Wks., City Hall, rein.-con. sanitary sewer known as Blue River Sewer, in Jackson Co. and here. Black & Veatch and E. M. Stayton, Mutual Bldg., consult. and superv. engrs.

Calif., San Luis Obispo—July 20, by City Council, 12,815 lin.ft. 6 in. vitr. and 270 lin.ft. 6 in. stand and steel pipe, two hundred twenty-five 6 in. wyes with 4 in. inlets, etc., for Sewer Extension Div. M. L. W. Moore, city engr.

BIDS RECEIVED

N. Y., Long Island City—M. E. Connolly, pres. Queens Boro, Queens Subway Bldg., June 29, sewers, etc. in Flushing Ave. from Meta Pl. to Fresh Pond Rd., from J. H. Johnson, **(A)** $17,640, from D. A. Gross, 8515 Fulton St., Woodhaven, **(B)** $12,137. Noted June 25.

N. Y., New York—See "Streets & Roads."

N. Y., St. George — J. A. Lynch, pres. Richmond Boro, Boro Hall, June 30, 2 fine mechanical screens, etc., incl. drive motors in sewage treatment and pumping plant, west of Ocean Ave., from Link Belt Co., 233 Bway., New York City, $21,360. Noted June 18.

O., Cleveland—Cuyahoga Co., sewers in Thearton and Forestwood Drives, from Sprague & Burkhardt, 11811 Browning Ave., $36,096. Noted June 18.

CONTRACTS AWARDED

Mass., Boston—Dept. Pub. Wks., sewerage works in Tremont St. to DeChristoforo Bros. Co., 18 Hemlock St., Rosindale. $26,223. Noted June 22.

Pa., Phila. — Dept. Pub. Wks., Bureau of Engineering, main sewer in Stokley St., and in Winghocking sewer, to R. Lombardi, 601 Lincoln Bldg., $238,600 and $280,450 respectively; South Phila. Impvt. in Oregon Ave. Sewer to E. Fay & Son, 2 South Male St., $51,970; branch sewers in Alresford St., to A. Mattia, 310 North 65th St. $2,348, Colorado and Darien Sts., to Sarco Contg. & Building Co., 1213 Snyder Ave. $2,819 and $8,218 respectively, Edgemont St., to J. Moss, 1652 Wakeling St. $5,337, Gaul St., to V. S. Campellone, 812 West Venango St., $3,075, Oxford St., to J. J. McHugh, 1617 Race St., $4,572. Grand total $597,389. Noted July 2.

Tenn., Memphis—For 20 mi. 6- to 24-in. mains in South Memphis Sanitary Sewer Dist., to F. D. Harvey & Co., 688 South Bellevue St., $77,154.

O., Cleveland—Cuyahoga Co., 15,000 ft. 12- to 48-in. sewers in S. O. M. Center and Bonnyview Rds., Impvt. 301, to M. Iafornaro, 2280 Murray Hill Rd., $70,612. Noted June 18.

O., Massillon—City, about 1,200 ft. trunk sewer in Sippo Dist., to J. Wittman, Massillon, $31,449. Engrs. est. $32,648.

O., Steubenville—Sewers in Lincoln Ave., to H. M. Bates, Steubenville, $47,396. Noted Dec. 25.

Ill., Galesburg—See "Streets and Roads."

Ill., Wheaton—Wheaton Sanitary Dist., sewage disposal plant, etc., to W. J. Newman & Co., 23 North Curtis St., Chicago, $129,500. Noted May 28.

Wis., Milwaukee—Dept. Pub. Wks., to J. Brogan & Sons, 700 Dousman St., Green Bay, sanitary and storm sewers in Howell Ave. $2,176, Washington Blvd. $2,563, Fiebrantz Ave., $45,043; to F. E. Kaminsky, 745 46th Ave., West Allis, Logan Ave. $1,978, Dousman St. $600; to Kehrein Bros., 1304 11th St., Newport Ave. $462, Holt Ave. $775; to Szukalski & Matke, 1089 American Ave., Griffin Ave. $1,752; to G. E. Zimmermann, 3402 Grand Ave., 11th Ave. $10,341; to T. G. Holton, 345 27th Ave., South Water St. $422; to Clayton Constr. Co., 929 Hackett Ave., Hope St. $55,578. Grand total $121,690.

N. D., Fargo — Segmental block trunk sewer through North Fargo and Campus of North Dakota Agricultural College, to Haggart Constr. Co., 214 Roberts St., $102,779.

Mo., Kansas City—Bd. Pub. Wks., 12,770 ft. storm sewer from 6½ to 8 ft. in diam. in 29th St. from Norton to Chelsea Sts., to T. P. Thompson, 3809 Forest Ave., $61,650. Engrs. est. $85,000.

Tex., Crowell—City, E. Kimsey, secy., sanitary sewerage system and disposal plant, to R. Irick, Plainview, $48,295. Engrs. est. $50,000. This corrects report in June 18 issue.

Wash., Centralia—Trunk sewer, laterals and treating plant in West and Northwest sections of city, to J. F. Shay & Co., Henery Bldg., Portland, Ore., $74,660.

Calif., Los Angeles—For Sect. 22, North Outfall sewer, 12,806 lin.ft. 6 in. semi-elliptical concrete, to R. E. Cooney, 241 South Norton St., Los Angeles, $187,000. Noted July 2.

Calif., Oakland—Elmhurst Storm Sewer, rein.-con. box culvert and vitr. pipe conduit, to Heafey, Moore-McNair, 344 High St., Oakland, $164,275. Noted July 2.

Calif., Porterville—Sewage disposal plant, etc., to H. A. Teget, 224 Harvard Pl., Alhambra, $43,330. Noted July 2.

Ont., Mount Dennis—York Twp., 6,000 ft. concrete and vitr. tile trunk sewer in Weston Rd. from Sunnybrae Ave. to St. Johns Rd., to McKnight Constr. Co., 88 St. Davids St., Toronto, $67,555. Engrs. est. $75,000.

Ont., Toronto—City, 6,500 ft. 5 ft. 3 in. brick trunk sewer in Gerrard St., Leslie and Marjorie Aves., to J. O. Jerou, 90 Curzon St., Toronto, $134,343. Engrs. est. $150,000.

Ont., Toronto—To F. Cords, Elmira, vitr. tile sanitary sewers in Blackthorne Boon, Teigmouth and Bloem Aves. $8,206, connections on Hillary Ave. $1,320; to P. Mohan, 9 Arundel Ave., in Arlington Ave. $7,741; to Murphy Contg. Co., 8 Wychwood Park, in Nairn and Earlscourt Aves. $4,580, Ashbury Ave. connections $978; to Ruscica Bros., in Bude, Strader and Belvedere Aves. $8,175. Work involves 8,000 lin.ft. 8 in. up vitr. tile pipe, etc. Engrs. est. $30,000.

Ont., Toronto—East York Twp., vitr. tile sewers in Somers, Queensdale, and Linsmore Aves., to Murphy Contg. Co., 8 Wychwood Park, $4,687; Poulton Ave., to P. Mohan, 9 Arundel Ave., $504; Wiley Ave., to Mitchell Contg. Co., 43 Elmwood Ave., London, $3,612; also in Dentonia Park Ave., by day labor, $21,959. Grand total $30,702. G. R. Jack, Sammon Ave., Municipal Yard, engr.

Bridges

PROPOSED WORK

Conn., Bridgeport—State Legislature authorized City of Bridgeport to issue $800,000 bonds, for bridge across Yellow Mill River.

Conn., Waterbury—Street & Sewer Dept., Benedict St., plans 2 span concrete bridge, Rutledge St. $50,000. R. A. Cairns, city engr.

Conn., Waterbury — Street & Sewer Dept., Benedict St., plans 1 span concrete bridge, on Huntington Ave. and Waterford St., $25,000; 2 span concrete bridge on Freight St., $200,000; concrete bridge and abutments Steel Brook, $200,000; and concrete and steel bridge from Southway Rd. to Fairlawn, $30,000. R. A. Cairns, city engr.

Pa., Marcus Hook — Pennsylvania R.R., Broad St. Sta., Phila., Delaware Co. (Media), Marcus Hook and West Chichester Twp., take bids about July 9, grade crossing elimination, incl. 78 ft. bridge, 50 ft., with two 50 x 450 ft. rein.-con. approaches, Market St. $350,000. Pennsylvania R.R. Eng. Dept., Broad St. Sta., Phila., engrs.

Miss., Pascagoula — Election soon $150,000 bonds, rein.-con. and steel bridge over Pascagoula River on Old Spanish Trail; and $125,000 bonds, rein.-con. and steel bridge over Escatawpa River, between Moss Point and Lucedale.

Ill., Chicago—Sanitary Dist. of Chicago, 910 Michigan Ave., soon takes bids new 188 ft. bascule bridge over Drainage Canal, at Crawford Ave. $1,500,000.

Ill., Pekin—City and Tazewell Co. plan bridge (to replace one condemned) over Illinois River, here. State appropriates $400,000, also city and county, sum to exceed $400,000 toward cost. Estimated cost withheld. G. F. Burch, Capitol Bldg., Springfield, bridge engr.

Tex., Boston—See "Streets and Roads."

Tex., San Diego — See "Streets and Roads."

Tex., Vernon—See "Streets and Roads."

Tex., Waxahachie — See "Streets and Roads."

Calif., Mill Valley—Town plans rein.-con. bridges, replacing ones washed out by storms. $40,000. J. C. Oglesby, Courthouse, San Rafael, engr.

Calif., Sacramento—Sacramento Co. making plans bridge over 3 mi. slough, 3½ mi. south of Rio Vista. $70,000. C. Deterding, Jr., Sacramento, co. engr.

Ont., Freeport—Ontario Dept. Pub. Hys., Parliament Bldgs., Toronto, plans 500 ft. concrete bridge, 24 ft. roadway, on Provincial Highway, here. $150,000. G. Hogarth, 110 University Ave., Toronto, engr.

BIDS DESIRED

Mass., Holyoke — July 14, by Bd. Pub. Wks., City Hall, deck steel girder bridge across second level canal, on Sargeant St. G. F. Stone, asst. clk.

New Jersey—July 27, by State Hy Dept., Trenton, 2 concrete bridges on State Hy. Route 4, Sect. 30, Ocean Co., and 2 bridges over Cedar and Mill Creeks. A. L. Grover, secy.; adv. E. N.-R. July 9.

Pa., Media — July 21, at office G. T. Wadas, controller, widening Bridge 66, known as Marshall Rd. Bridge over Naylors Run, Upper Darby Twp.; also Bridge 144, known as South Ave. Bridge over Muckinipatus Creek, Glenholden; adv. E. N.-R. July 9.

W. Va., Roach (mail Salt Rock)—Aug. 5, at office of R. S. Douthat, clk. Cabell Co., Huntington, substructure for bridge across Guyandotte River, here. J. M. Oliver, co. engr.; adv. E. N.-R. July 9.

Louisiana—See "Streets and Roads."

Tex., Anson—See "Streets and Roads."

Tex., Bellvill—See "Streets and Roads."

California—July 20, by State Hy. Comn., Sacramento, one 148 ft. open spandrel arch, and eight 28 ft. girder approach span bridge over Charley Creek, 1½ mi. north of Pollock, Shasta Co., also sixteen 30 ft. spans 21 ft. on concrete pile bents, over Coachella Storm Water Drain, near Indio, Riverside Co. R. M. Morton, highway engr.

Ontario—July 20, by S. L. Squire, deputy minister Dept. Pub. Highways, Parliament Bldg., Toronto, Plantagenet Bridge, Contr. 1260; and bridge north of London, Contr. 1261, both concrete and steel. $50,000. G. Hograth, 110 University Ave., Toronto, engr.

Ont., Atherly — July 13, by F. Barber and associates, Ltd., engrs., 45 Jarvis St., Toronto, 400 ft. highway bridge over Trent Canal on county line, here, for Simcoe Co. (Barrie) and Ontario Co. (Whitby). $100,000.

CONTRACTS AWARDED

Pa., Phila. — Director Pub. Wks., City Hall, 220 ft. timber bridge, 108 ft. over Greenwich branch of Pennsylvania R.R. and Baltimore & Ohio R.R. tracks on line of 10th St., to G. F. Dobbin, 1020 South 47th St., $63,143.

Ohio—Dept. Hys. & Pub. Wks., Columbus, rein.-con., through arch bridge on Piqua-Urbana Rd., Miami Co., to Stout & Stout, Stoutsville, $129,942; concrete bridge, on Sect "U-1" Youngstown-Akron Rd., Portage Co., to Newell & Smith, Defiance, $4,484; concrete substructure and steel superstructure on Sect. "E-Bridge" Canton-Canal Dover Rd., Tuscarawas Co., to Brookville Constr. Co., Brookville, $33,843. Grand total $168,269. Noted July 2.

O., Cleveland — Cleveland Union Terminal Co., Marshall Bldg., rein.-con. bridge at Abbey St., to Bates & Rogers Constr. Co., Engineers Bldg. Engrs. est. $100,000. Noted June 11.

Wis., Madison — Rein.-con. and steel bridge, earth approaches over Yahara River on Fair Oaks Ave., to W. Gifford, 119 East Washington Ave.; also rein.-con. and steel bridge over Yahara River on Main St., to G. Nelson, 1117 West Johnson St., $25,459.

Tex., Laredo—See "Streets and Roads."

Tex., Linden—See "Streets and Roads."

Tex., Navasota—See "Streets and Roads."

Washington—State Hy. Comn., Olympia, 579 ft. rein.-con. bridge, incl. 90 ft. arch and T-beam approaches over south fork Chehalis River, on State Rd. 12, Lewis Co., to O. N. Pierce & Co., 912 East 10th St., Portland, Ore. Noted June 11.

Wash., Castlerock—Comrs. Cowlitz Co., Kelso, 2 span concrete and steel bridge, 20 ft., here, to Union Bridge Co., Porter Bldg., Portland, Ore., $69,484.

Dams

BIDS DESIRED

N. Y., Yonkers—July 21, by Westchester Co. Park Comn., 72 West Pondfield Rd., Bronxville, small boulder faced dam, rein.-con. culvert and rein.-con. bridge, etc., through Tibbetts Brook Park, here. J. Downer, ch. engr.; adv. E. N.-R. July 9.

Va., Pulaski—July 25, at office of Mayor, constructing the rock fill dam. S. B. Williamson, 702 Natl. Bank Bldg., Charlottsville, engr.

Railways

PROPOSED WORK

Florida—Atlantic Coast Line R.R. Co., 71 Bway., New York City, plans extending present line about 27 mi. from Immokalee to Deep Lake, here. J. E. Willoughby, Wilmington, N. C., ch. engr.

Missouri—Missouri Pacific R.R., Railway Exch., St. Louis, making preliminary plans 10.3 mi. standard gauge and 2nd main line track with necessary sidings and passing tracks, incl. grading, laying, etc., $395,000; also 234 mi. automatic block signals between Poplar Bluff, Mo., and Bald Knob, Ark., and Benton, Ark., to Clear Lake Junction, Ark., $865,000. E. A. Hadley, ch. engr.

Texas—R. A. Stuart (representing private financiers), Burnett Bldg., Ft. Worth, making surveys 85 mi. standard gauge line from Kerrville to Brady, to connect with Frisco System and San Antonio & Aransas Pass R.R.

CONTRACTS AWARDED

Ontario—W. A. Clarke, city clk., 40 Jarvis St., Toronto, 1½ mi. double track electric street railway, etc., in York Twp., concrete sub-base, to Johnson Bros., 43 Market St., Brantford, $54,000; track laying, etc., to Toronto Transportation Comn., Yonge and Front Sts., Toronto, $329,000. Noted May 28.

Excavation, Drainage, Irrigation, Levees

PROPOSED WORK

Ill., Chicago—Sanitary District of Chicago, 910 South Michigan Ave., takes bids in August, dredging 8 mi. Calumet River from Calumet Sag Channel to Turning Basin east of Lake Calumet. $1,000,000. E. K. Kelly, ch. engr.

Ill., Naples—Mainvaisterre Drainage & Levee Dist. of Scott Co. plans Main, Hamilton, Tash and Chambers Levees, also main ditch and 3 laterals, and new pumping plant. $80,000. J. O. Chambers, dist. comr. Engineer not selected.

Tex., San Antonio—Plans straightening portion of San Antonio River, in business district, as part of flood prevention program. $500,000. I. Ewig, city engr.

BIDS DESIRED

N. Y., Brooklyn — July 15, by J. A. Guider, boro pres., Boro Hall, dredging Newtown Creek, Wallabout and Gowanus Canals.

N. Y., Canisteo—July 22, by F. S. Greene, supt. Dept. Pub. Wks., Albany, straightening, deepening and improving channels of Canisteo River, and Bennett and Purdy Creeks, for construction dykes, walls, etc.; adv. E. N.-R. July 9.

N. Y., Coney Island (Brooklyn P. O.)—July 15, by J. A. Guider, pres. Brooklyn Boro, Boro Hall, restoring beach here, 30,000 cu.yd. sand fill.

Ia., Corning—C. T. Mercer, aud. Adams Co., taking bids and opens same about July 10, 8.54 mi. drainage ditches, 543,727 cu.yd. excav., for Middle Nodaway D. D. 1.

Neb., Omaha—July 6, by J. P. Hoctor, city clk., dredging Indian Creek from 17th St. to 23rd Ave. To exceed $25,000. H. Beal, city engr.

Calif., Venice—July 21, by City, filling in canals approximately 100,000 cu.yd. material. H. D. Chapman, city engr.

CONTRACTS AWARDED

Ia., Council Bluffs — Pottawattamie Co. reconstructing approximately 2.2 mi. levees at lower end Pigion Creek D. D. 2, 97,000 cu.yd. excav., to M. E. Mills, 22nd and Jones Sts., at $.0874 per cu.yd.

Calif., Richmond — Dredging approximately 93,000 cu.yd. in inner harbor, to San Francisco Bridge Co., Nevada Bank Bldg., San Francisco, at $0.26 per cu.yd. Noted July 2.

Ontario — Dept. Pub. Wks., Parliament Bldgs., dredging at Collingwood, to C. S. Boon Dredging & Constr. Co., Excelsior Life Bldg., Toronto, $22,100; at Kincardine, to Randolph McDonald, Ltd., Crown Office Bldg., Toronto, $11,900; at Owen Sound, to Canadian Dredging Co., King St., Midland, $88,500. Noted May 7.

Streets and Roads

PROPOSED WORK

Mass., Boston—Dept. Pub. Wks. plans repaving and improving Leverett and Battery Sts. $34,800 appropriated. J. A. Rourke, comr.

Mass., Brighton (Boston P. O.)—Street Layingout Dept., Boston, plans widening and constructing Colliston Rd. $25,000. J. T. Sullivan, secy.

Mass., Brighton (Boston P. O.)—Street Laying Out Dept., Boston, plans constructing Colonial Rd., east from Chestnut Hill Ave., here. $25,000. J. F. Sullivan, chn.

Mass., Cambridge (Boston P. O.)—City Council appropriated $33,200, repaving and improving Brookline St. Private plans.

Mass., Dorchester (Boston P. O.)—Dept. Pub. Wks., Boston, plans constructing and widening Grampian Way as highway, here. $25,000. J. A. Rourke, comr.

Mass., Medford — Bd. Alderman appropriated $76,000 reconstructing and widening various streets; also $35,000 reconstructing sidewalks and edgestones on various streets.

R. I., East Providence (Providence P. O.)—State Bd. Pub. Rds., Providence, plans reconstructing Pawtucket Ave. from Taunton to Warren Aves., here. $25,000. A. L. Atwood, chn.

N. J., Little Silver—Plans concrete paving 1½ mi. Willow Ave. J. E. Harvey, mayor. Engineer not selected.

W. Va., Philippi—Barbour Co. election July 14, $185,000 bonds, improving roads in Philippi Dist. R. K. Johnson, Philippi, engr.

W. Va., Summersville — Nicholas Co. election July 17, $90,000 bonds, improving roads in Wilderness Dist. C. B. Carskadon, Charleston, state engr.

North Carolina—State Hy. Comn., Raleigh, plans clearing and grading, etc., 5 mi. Federal Aid Project 4360, Harnett Co., $30,000. C. M. Upham, highway engr.

Alabama—State Hy. Comn., Montgomery, plans surfacing, etc., 8.5 mi. and resurfacing 11 mi. Decatur-Tuscumbia Highway. $350,000 appropriated. W. S. Keller, highway engr.

La., Napoleonville—Voted $60,000 bonds graveling Road Dist. 3, Assumption Parish. Engineer not selected.

O., Cincinnati—Plans curbing, sidewalks and granite block repaving 6,400 sq.yd. Vine St. $58,202. F. Krug, City Hall, engr.

O., Columbus — Making plans grading, laying necessary water services and sewer connections, and paving with (a) asphalt (b) brick and (c) concrete, 1,736 ft. 21st Ave., 26 ft., (a) $36,832 (b) $45,428, 1,845 ft. 22nd Ave., 26 ft., (a) $40,820 (b) $50,065, 1,607 ft. 14th Ave., 24 ft., (a) $25,478

Streets and Roads (Continued)

(b) $29,594, 697 ft. alley north Hanford St., 16 ft., (b) $4,760 (c) $4,223; widening 4,414 ft. Spring St., 46 ft., (a) $23,572 (b) $27,563. R. H. Simpson, city engr.

O., East Liverpool—Plans asphalt resurfacing 2nd St. $30,000; and improving about 0.75 mi. North 8th St., $75,000-$80,000. J. A. George, East Liverpool, engr.

O., Lisbon — Columbiana Co. plans asphalt resurfacing Lincoln Way. $30,000. L. C. Kirk, Court House. engr.

Mich., Dearborn — Made plans concrete curbing and paving 2,450 sq.yd. Michigan Ave., 6,690 sq.yd. Monroe Blvd., 1,560 sq.yd. Washington Ave., 1,540 sq.yd. Jefferson Ave., 1,510 sq.yd. Haigh Ave., 2,320 sq.yd. Alexandrine Ave., 4,680 sq.yd. Brady St., and 14,400 sq.yd. Morley Ave. $135,000. R. H. Erley, Dearborn, engr.

Mich., Detroit—Plans grading, curbing and 3½ in. sheet asphalt on 8 in. concrete paving, 5,217 sq.yd. Algonquin Ave., Sect. 1, from alley north of Mack to Canfield Aves., 4,435 sq.yd. Sect. 2 above avenue from Canfield to Warren Aves., 2,261 sq.yd. Shields Ave., 27,563 sq.yd. Wyoming Ave., 3,471 sq. yd. Putnam Ave., 7,751 sq.yd. Mackay Ave., 19,551 sq.yd. Connors Ave. Sect. 3, 1,481 sq.yd. Burlingame Ave., 2,850 sq.yd. Petoskey Ave., 1,925 sq.yd. Addison Ave., 5,550 sq.yd. Danbury Ave., 2,180 sq.yd. Larned St. and 1,560 sq.yd. Congress St. P. A. Fellows, City Hall, engr.

Ill., Carlyle—Soon takes bids widening 17 blocks various streets from 18 ft. to 30 ft., and 1 block, 50 ft., 10,000 to 12,000 sq.yd. surfacing.

Ill., Chicago—Sanitary Dist. of Chicago, 910 South Michigan Ave., soon takes bids approaches for bascule bridge (now under construction) at California Ave., $125,000; and takes bids in October for approaches for bascule bridge (now under construction) at Cicero Ave., $320,000.

Ill., Mattoon—Soon takes bids grading, curbing and Warrenite or asphalt on concrete surfacing 17,000 sq.yd. Western Ave. F. E. Bishop, City Hall, asst. city engr.

Ill., Urbana — Soon takes bids concrete surfacing 1.5 mi. various streets, 36 ft. G. Sperling, City Hall, engr.

Kan., Manhattan—Riley Co. making preliminary plans grading, etc., 9 mi. Golden Belt Rd. near Fort Riley Reservation, also brick on concrete surfacing 1 mi. same road in Benefit Dist. 1, 20 ft. A. J. Rhodes, Manhattan, engr.

Mo., Cape Girdardeau—Making preliminary plans grading, curbing and concrete paving approximately 7,000 sq.yd. Pacific, Sprigg and South Fountain Sts. J. B. Heagler, City Hall, engr.

Ark., Benton—Making preliminary plans grading, curbing and concrete surfacing 1.25 mi. Little Rock-Hot Springs Rd., Dist. 1, 46 ft. A. M. Lund, Southern Trust Bldg., Little Rock, engr.

Tex., Boston — Bowie Co. making plans grading, bridging, and rein.-con. paving 10.29 mi. State Highway 1, Federal Aid Project 474, 18 ft. $349,000. D. K. Caldwell, Texarkana, engr.

Tex., Galveston — Galveston Co. voted $500,000 bonds, concrete paving Galveston-Houston Highway, etc. C. C. Washington, Galveston, co. engr. Noted June 4.

Tex., Orange—Orange Co., election July 18, $60,000 bonds, constructing road in Precinct 4. J. E. Johnson, Orange, co. engr. Noted July 2.

Tex., San Diego—Duval Co., takes bids after July 10, grading and bridging 10.02 m. State Highway 12-A, Federal Aid Project 424-G. $52,400. F. E. Hess, San Diego, engr.

Tex., Sherman — Grayson Co., election July 28, $5,800,000 bonds constructing highways. H. M. Scott, Denison, co. engr. Noted May 28.

Tex., Vernon—Wilbarger Co., made plans and soon takes bids grading, paving and bridging 4.72 mi. State Highway 5, Federal Aid Project 604, 16 ft. $127,500. J. B. Nabors, Vernon, engr.

Tex., Waxahachie—Ellis Co., made plans and soon takes bids grading and bridging 4.08 mi. State Highway 6, from Waxahachie north 4 mi. to District line. $26,700. W. A. Spalding, Waxahachie, co. engr.

Okla., Guthrie — Voted $72,157 bonds, grading and paving 15 blocks Vilas, Noble, Vine, Park and Walnut Sts., 18 and 42 ft. V. V. Long & Co., 1300 Colcord Bldg., Oklahoma City, engrs.

Okla., Vinita—Craig Co. made surveys grading and paving 60 mi. various roads, 36 ft. $650,000. J. M. Page, Capitol Bldg., Oklahoma City, highway engr.

Okla., Waurika — Jefferson Co. election soon $700,000 bonds, grading and paving 80 mi. various roads, 30 ft. J. M. Page, Capitol Bldg., Oklahoma City, highway engr.

Ont., Chippawa — Making plans asphalt or bituminous concrete paving ½ mi. Main and Bridgewater Sts. $30,000. James, Proctor & Redfern, 36 Toronto St., Toronto, engrs.

Ont., Lindsay—Victoria Co. plans grading, ditching and graveling roads. $160,000. Most of work will be done by day labor. E. L. Miles, Lindsay, engr.

Calif., Los Angeles — Pub. Serv. Comn. made plans grading, curbing and concrete paving 112,450 sq.ft. Ridesdale Ave. and Moreno Dr.; also plans grading, curbing, guttering, sidewalks, paving, etc., Municipal Impvt. Dist. 40, to exceed $850,000.

Calif., Stockton—Plans improving streets and roads, at Stockton State Hospital grounds. $27,000 available.

Ont., Brantford—City Council plans asphalt resurfacing 1,200 sq.yd. various streets. $27,500. F. P. Adams, City Hall, engr.

Ont., Mount Dennis — York Twp. plans grading and widening 1 mi. Weston Rd., 70 ft. $40,000. F. B. Goedike, 40 Jarvis St., Toronto, engr.

Ont., Oshawa — Plans concrete curbing, guttering and asphalt paving 15,000 sq.yd. various streets. $54,583. W. C. Smith, City Hall, engr. Noted May 22.

Ont., Pembroke—Making plans concrete curbing, guttering and bituminous penetration macadam paving 18,000 sq.yd. Mackay St. from Canadian Pacific R.R. to Bell St. $50,000. J. P. Howe, Town Hll, engr.

Ont., Saulte Ste. Marie — Making plans concrete paving 1¼ mi. Wellington St. $60,000. L. R. Brown, engr.

Ont., Toronto—Plans filling and grading Redpath Ave. $9,850, and Oriole Parkway $23,229. R. C. Harris, City Hall, engr.

Ont., Toronto — Plans bituminous concrete paving 3,000 sq.yd. Craven Rd., $14,211; asphalt on concrete paving 6,500 sq.yd. Power St. $16,969, and McLennan Ave. $10,631; concrete paving 1,800 sq. yd. lane north of Roxborough St., $6,847; grading, etc., Turnberry Ave. $12,108, and Lappin Ave. $19,550; grading and widening Rowntree Ave., $11,688. R. C. Harris, City Hall, engr.

B. C., Vancouver — Takes bids about July 29, permanent surfacing various streets. $200,000. C. Brackenridge, engr.

BIDS DESIRED

New Hampshire — July 10, by F. E. Everett, comr. State Hy. Dept., State House, Concord, bituminous macadam surfacing 0.68 mi. Federal Aid Project 207-E, in East Kingston, and 0.57 mi. Federal Aid Project 224-A, in Milton; gravel surfacing 1.15 mi. highway in Newbury.

New York—July 20, by F. L. Merritt, clk. Bd. Supervs., Court House, White Plains, rein.-con. paving 2.85 mi. Commerce Ave. and 1.34 mi. Albany Post Rd. in Mt. Pleasant, and 2.69 mi. Lake St. in Harrison; adv. E. N.-R. July 9.

N. Y., Brooklyn — July 15, by J. A. Guider, boro pres., Boro Hall, grading, curbing, flagging and asphalt paving East 32nd St., Bay Ridge and Highland View Aves.; asphalt paving Williams Ave., West 6th and 33rd Sts.; granite block paving Flatbush Ave.

N. Y., Olean—July 24, by C. P. Luther, comr. Pub. Wks., G. R. Miles, city engr., rein.-con. surfacing, etc., South Barry and Bishop Sts.; adv. E. N.-R. July 9.

New Jersey—July 20 by State Hy. Dept., Trenton, rein.-con. paving Route 9, Sect. 15A, Cranford Twp., Union Co. A. L. Grover, secy.; adv. E. N.-R. July 9.

New Jersey—July 27, by State Hy. Dept., Trenton, grading and rein.-con. paving Route 7, Sect 5, Monmouth Co. A. L. Grover, secy.; adv. E. N.-R. July 9.

New Jersey—July 20, by North Jersey Dist. Water Supply Comn., Room 204, 20 Clinton St., Newark, relocating highways at Wanaque Reservoir. A. H. Pratt, ch. engr. M. R. Sherrerd, consult. engr.; adv. E. N.-R. July 9.

Pennsylvania—July 24, by Dept. Highways, Harrisburg, bituminous on concrete or rein.-con. surfacing and grading, etc. about 28 mi. roads in Beaver, Bedford, Blair, Bradford, Butler, Cambria, Crawford, Lehigh, Luzerne, Monroe and Schuylkill Counties. P. D. Wright, secy.; adv. E. N.-R. July 9.

Pa., Patton—July 20, by Boro Council, G. E. Prindible, pres., or Controller Cambria Co., Court House, Ebensburg, grading, curbing, guttering and vitr. brick paving, etc. 2,100 ft., Magee and 4th Aves. $50,000. H. L. Gregg, boro engr.

Pa., West View — July 14, by Boro Council, Boro Hall, C. A. McClain, secy., grading, curbing, paving, etc. Holmes and Hale Alleys, Jamaica, Harlem, Central and Highland Aves. $50,000. Blum Weldin & Co., 417 Grant St., Pittsburgh, engr.

Pa., Williamsport — July 17, by City Council, C. L. Jones, supt., brick, sheet asphalt and rein.-con. paving 19,500 sq.yd. Rankin, Rose, 1st and West 4th Sts.; also 6 x 8 in. rein.-con. paving 6,387 lin.ft. West 4th St., 18 ft. L. Mussina, city engr.

W. Va., Glenville—July 22, by Gilmer Co., improving 4.2 mi. Glenville-Braxton Co. line Rd., Project 3280, Glenville Dist., and 3 mi. Glenville-DeKalb Dist. Rd., Project 3. F. Lewis, Glenville, co. engr. Noted Apr. 2.

W. Va., Pineville—Aug. 3, at office D. W. Cook, clk., Wyoming Co., grading, etc., 6.9 mi. Jesse-Maben Rd., Project 252. J. E. Basham, Pineville, co. engr.; adv. E. N.-R. July 9.

North Carolina—July 21, by State Hy. Comn., Raleigh, hardsurfacing 46.97 mi. projects in Hyde, Washington, Franklin, Granville, Randolph, Cabarrus and Rutherford Counties; top-soiling sand clay, gravel surfacing or grading 51.88 mi. in Jones Robeson, Hoke, McDowell and Yancy Counties; adv. E. N.-R. July 9.

S. C., Charleston—July 16, at Office Sanitary & Drainage Comn., 39 Broad St., grading and concrete or sheet asphalt on concrete paving, etc., 3.4 mi. State Route 2, Federal Aid Project 178-A, Columbiana Co.

Ga., Moultrie—July 20, by City, asphalt, concrete or brick surfacing 15,000 sq.yd. and 15,000 sq.yd. 2 coarse sidewalks on various streets. O. H. Lang, Moultrie, engr.

Florida—July 21, by State Road Dept., Tallahassee, clearing, grubbing and grading, etc., 7.43 mi. Rd. 3, Project 595, Volusia Co. $50,000. J. L. Cresap, highway engr. Noted June 18.

Mississippi—July 13, by State Hy. Comn., Jackson, completing 4.5 mi. Bee-Lake Swamp Rd., link of New Orleans-Memphis Highway. H. C. Dietzer, Jackson, highway engr.

Miss., Meridian—July 21, by Bd. Supervs. Lauderdale Co., c/o Chancery Clerk, improving 9.306 mi. Federal Aid Project 63-A, between Meridian and Butler, Ala., 9.27 acres clearing and grubbing, 48,900 yd. excav., 4,310 yd. borrow, 452,435 units gravel ½ mi. overhaul, 3.5 mi. Bermuda sod, etc. H. C. Dietzer, Jackson, engr. Noted June 11.

Louisiana—July 21, by State Hy. Comn., Reymond Bldg., Baton Rouge, graveling 11 mi. Minden-Springhill Rd., State Project

BRIDGE—DETROIT, MICH.

Bids were opened (lowest three) by Wayne County Road Comn., Real Estate Exchange Bldg., for substructure for Dix Ave., Bascule Bridge, (A) Missouri Valley Bridge & Iron Co., Leavenworth, Kan.; (B) Greiling Bros. Co., Green Bay, Wis.; (C) Dravo Contracting Co., Diamond Bank Bldg., Pittsburgh, Pa. The unit bids are as follows:

	A	B	C
Removal of obstructions (lump sum)	$2,000 00	$8,500 00	$8,000 00
62 cu.yd. removal of old concrete	15 00	25 00	12 00
Removal of old bridge (lump sum)	2,000 00	12,500 00	6,000 00
Engineer's office, etc. (lump sum)	5,000 00	6,000 00	5,000 00
31,000 cu.yd. dredged material	1 50	40	1 50
Cofferdams, etc. (lump sum)	40,000 00	73,000 00	100,000 00
4 driving test piles	100 00	150 00	125 00
1,460 cu.yd. excavation for retaining walls	6 00	4 00	3 00
4,520 cu.yd. excavation for pits	3 00	3 50	3 00
2,180 cu.yd. excavation for sub-piers	15 00	18 00	21 00
85 cu.yd. hard pan excavation sub-piers	50 00	27 00	40 00
49 cu.yd. floor gravel fill	1 50	3 00	3 00
925 cu.yd. wall gravel fill	60	3 00	2 00
5,187 cu.yd concrete	15 30	18 00	17 00
2,261 cu.yd concrete in sub-piers	24 00	21 00	32 00
532,000 lb. reinforcing in place	05	06	06
33,900 lb. anchor rods, etc.	12	125	20
122,200 lb. structural steel	07	10	10
62,800 lin.ft. piles, furnished	40	40	50
62,800 lin.ft. piles, driven	30	35	35
38,500 ft. 1,000 ft. B.M. oak timber	200 00	200 00	250 00
32,500 ft. 1,000 ft. B.M. yellow pine timber	120 00	175 00	200 00
Sewer outlet (lump sum)	2,100 00	6,600 00	3,000 00
Siding (lump sum)	3,000 00	6,000 00	3,000 00
Extended totals	$390,236	$442,979	$522,817

Streets and Roads (Continued)

411C, Webster Parish; 12.27 mi. Sect. B, and 6.73 mi. Sect C Mansfield-Texas Highway, Federal Aid Project 152, also Sect. D, Castor Creek Bridge, two 100 ft. riveted truss spans on concrete abutments and pier, 39,399 lb. reinforcing, 1¼ mi. from Logansport, on above highway. W. B. Robert, highway engr.

Louisiana — July 22, by Police Jury Washington Parish, Franklinton, clearing, grading and graveling 9,000 cu.yd. road from Franklinton to Enon.

Louisiana—July 23, by State Hy. Comn., Reymond Bldg., Baton Rouge, graveling 3.24 mi. Campti-Goldonna Highway, State Project 425-C; 2.62 mi. Natchitoches-Boyce Highway, State Project 429-D, and 4.72 mi. Robeline-Cypress Highway, Project 430-A, all in Natchitoches Parish. W. B. Robert, highway engr.

Ky., Murray—July 17, by H. C. Doran, city clk., grading and sheet asphalt surfacing 27,740 sq.yd. Main, Maple, 4th and 5th Sts. $99,360. V. V. Long & Co., 1300 Colcord Bldg., Oklahoma City, engrs. Noted May 28.

O., Akron — July 17, by Comrs. Summit Co., grading, curbing and sheet asphalt paving 11,126 sq.yd. Akron-Barberton Rd. (High St., Barberton) $48,000; grading and waterbound macadam paving, etc. 14,200 sq.yd. Swartz-Corner-Turkleyfoot Lake $29,138, and 21,600 sq.yd. Rex-Hill-New Portage-Uniontown Rd., $43,300. R. E. Willems, Court House, engr.

O., Columbus—July 14, by W. H. Duffy, dir. Pub. Serv., grading, laying necessary water services and sewer connecting and paving with (a) asphalt (b) brick and (c) concrete 2,179 ft. Ellsworth, Girard, Johnson and Oakland Aves., 24 ft., (a) $36,076 (b) $44,881; 881 ft. alley north Patterson Ave. 16 ft., (b) $6,208 (c) $5,521; 341 ft. alley north Wyandotte Ave., 15 ft., (c) $2,000.

Indiana—July 14, by C. Gray, engr. State Hy. Dept., Indianapolis, concrete paving 71,808 sq.yd. Sect. C, Federal Aid 81, Johnson Co.; 14,784 sq.yd. Sect. M, Federal Aid 16, Lawrence Co.; 108,432 sq.yd. Sect. B, Federal Aid 98, Allen and Whitely Counties; and 42,552 sq.yd. Sect. E, State Rd. 22, Morgan Co.

Ind., Albion—July 10, by W. T. Knox, engr., Albion, concrete paving 20,400 sq.yd. Plant Rd., 18 ft., for Noble Co. $62,124.

Ind., Anderson—July 15, by A. H. Doyle, engr., Anderson, grading and graveling 3.9 mi. Kettery Rd., for Madison Co. $25,141.

Ind., Brazil—July 10, by R. H. Kattman, engr., Brazil, grading and graveling 4.2 mi. Shaley Rd., 24 ft., for Clay Co. $27,503.

Ind., Evansville — July 13, by R. Meisinger, engr., Evansville, grading and graveling 5.2 mi. Hoefling Rd., 30 ft., for Vanderburg Co. $34,751.

Ind., Evansville — July 13, by E. Meisinger, engr., Evansville, concrete paving 16,896 sq.yd. St. Joseph Ave., for Vanderburgh Co. $34,751.

Ind., Fowler — July 10, by D. Heaton, engr., Fowler, grading and graveling 3.8 mi. Larson Rd., 24 ft., for Benton Co. $26,491.

Ind., Greensburg — July 10, by S. Guthrie, engr., Greenburg, crushed stone surfacing 34,350 ft. Clemmons Rd., 24 ft., for Decatur Co. $45,000.

Ind., Logansport—July 10, by R. A. Hyman, engr., Logansport, grading and graveling 4 mi. Winn Rd., $26,925; 9 mi. Martin Rd., $52,971; and 4.2 mi. Erbaugh-Wissinger Rd., $28,467, for Cass Co.

Ind., Paoli—July 10, by R. E. Pinnick, engr., Paoli, grading and graveling 7.2 mi. Stewart, Mt. Pleasant and Pinhook Rds., for Orange Co. $42,000.

Ind., Plymouth—July 10, by J. H. Hildebrand, engr., Plymouth, grading and graveling 3.2 mi. Carbience Rd., 24 ft., for Marshall Co. $25,097.

Ind., Princeton—July 10, by H. C. Morrison, engr., Princeton, grading and graveling 4 mi. Baker Rd., 24 ft., for Gibson Co. $25,691.

Mich., Grand Rapids—July 14, by Kent Co., graveling Lowell-Morley Rd., and Lowell-Weaseley Rd.

Ill., East St. Louis—July 10, by Bd. City Comrs. grading, curbing and rein.-con. surfacing 1,000 ft. State St., 36 ft. $25,000. W. McK. Brown, City Hall, engr. Noted June 4.

Ill., Mason—July 12, by City, 12 mi. sidewalks on various streets. P. M. Bledsoe, engr.

Ill., Batavia—July 15, by City, rein.-con. or vibrolithic concrete surfacing 18,000 yd. Washington Ave. Wells Eng. Co., Court House, Geneva, engrs. Noted Mar. 19.

Minnesota—July 21, by State Hy. Dept., 1246 University Ave., St. Paul (**S. P. means State Project and F. A. P. means Federal Aid Project**) grading 167,000 cu.yd. S. P. 3-45, Sect. 3, F. A. P. 363B, $35,000, 110,000 cu.yd. S. P. 50-21, F. A. P. 316 $25,000, 60,000 cu.yd. road between Wyoming-North Branch, S. P. 1-43, F. A. P. 2 $30,000, 60,000 cu.yd. road between Winona-Minnesota City S. P. 3-33, F. A. P. 375A $25,000, 80,000 cu.yd. between Avon-St. Joseph, S. P. 3-45, Sect. 4, F. A. P. 25, $35,000; gravel surfacing 39,000 cu.yd. S. P. 4-27, F. A. P. 318 $35,000, 22,700 cu.yd. S. P. 6-31, Sect. 1, F. A. P. 343B $25,000, 27,600 cu.yd. S. P. 6-31, Sect. 2, F. A. P. 343B $28,000, 25,800 cu.yd. S. P. 16-21, F. A. P. 314 $26,000, 16,400 cu.yd. road between Warroad-Roosevelt, S. P. 11-21, F. A. P. 252 $30,000, 13,800 cu.yd. road between New Prague-Jordan, S. P. 13-26, F. A. P. 346A $25,000, 20,600 cu.yd. road between Gaylord and Glencoe, S. P. 22-27, F. A. P. 338A, $35,000. Eng. Dept. State Highway Dept., engrs.

Minn., St. Paul — July 14, by A. E. Eggert, city purch. agt., curbing and 7 in. rein.-con. paving 12,928 sq.yd. Snelling Ave. between Otto and Montreal Aves. $40,000. G. M. Shepard, city engr.

Minn., Willmar—July 15, by J. W. Haines and Kandiyohi Co., grading, etc. Job. 2,503, State Aid Rd. 8. $25,000. H. L. Wadell, Willmar, engr.

Kan., Kansas City—July 27, by Clerk Wyandotte Co., grading, and rock asphalt on concrete surfacing 1.32 mi. Ridgeview Rd., 18 ft. O. K. Williams, Court House, co. engr.

North Dakota—July 15, by State Highway Comn., and Bd. Comrs. Eddy Co., at Court House, New Rockford, graveling, etc. 10.453 mi. Federal Aid Project 178, east of New Rockford.

North Dakota — July 16, by State Hy. Comn., and Bd. Comrs. Ramsey Co., at Court House, Devils Lake, graveling, etc. 4.51 mi. Federal Aid Project 18, from Churches Ferry east.

North Dakota — July 17, by State Hy. Comn., and Bd. Comrs. McHenry Co., at Court House, Towner, subgrading, etc., 7.937 mi. Federal Aid Project 201, east of Norwich.

Mo., Clayton—Aug. 11th, by City Clerk, improving Hanley, 10,290 cu.yd. grading, 10,625 ft. curbing and guttering, 15,700 sq.yd. macadam first base, 19,700 sq.yd. second base, 19,700 sq.yd. asphalt surfacing, etc. $77,000. Keck Surveying Co., 721½ Chestnut St., St. Louis, engr.

Ark., Little Rock — July 14, by City Comrs., at Room 401 Home Insurance Bldg., grading, curbing and hard surfacing various streets in Impvt. Dist. 413. $30,000. V. P. Knott, Southern Trust Bldg., engr. Noted June 11.

Ark., Marked Tree—July 15, by Comrs. Ozark Trails Road Impvt. Dist. Poinsett Co., improving 5.1 mi. Marked Tree-Lepanto Rd., 870 cu.yd. gravel 0.1 mi. haul, and 6,250 cu.yd. gravel 2.6 mi. haul.

Tex., Anson—July 17, by O. Thomas, judge Jones Co., grading and bridging 15.27 mi. State Highway 18, Federal Aid Project, 477-C, 26 ft., 72,960; also 17.8 mi. State Highway 93, Federal Aid Project 606, $45,927. J. W. Puckett, Stamford, engr. Noted June 11.

Tex., Bellville—Austin Co. taking bids, grading and bridging 16.89 mi. State Highway 36, Federal Aid Project 465-A. $115,000. H. Schroeter, Bellville, engr. Noted May 21.

Tex., Cleburne—July 17, by O. B. McPherson judge Johnson Co., 1 in inverted penetration bituminous surfacing 10.86 mi. State Highway 2-E, Federal Aid Project 330, 18 ft. $70,000, also 14.95 mi. State Highway 2, Federal Aid Project 20-B, 18 ft., $95,000. R. E. Keller, Cleburne, engr. Noted Apr. 23.

Oklahoma—July 14, at office J. M. Page, highway engr., Oklahoma City, grading, etc., 11.39 mi. Keystone-Cleveland Rd., Federal Aid Project 178 A, B and C, Pawnee Co.; 2 in. amiesite on present gravel surfacing 7.3 mi. Durant-Colbert Rd., State Aid Project 42-B and C, Bryan Co.; 10 x 6 x 30 ft. concrete culvert on State Aid Project 70, Payne Co., for State Hy. Dept., Oklahoma City.

Okla., Chickasha — July 30, by G. A. Chincholl, city clk., grading, curbing and asphalt on concrete surfacing 14 blocks various streets in Paving Dist. 33, $66,000. R. O. Bradley & Co., Chickasha, engrs.

Okla Chickasha—Aug. 9, by C. A. Chincoll, city clk., grading, curbing and asphalt on concrete surfacing 10 blocks various streets in Paving Dist. 34. $52 000. R. O. Bradley & Co., Chickasha, engrs.

Colo., Denver—July 14, by Dept. Impvts. & Parks, grading, curbing and surfacing 109,000 sq.yd. South Denver Impvt. Dist. 19. $206,095. A. K. Vickery, City Hall, engr.

Colo., Denver—July 16, by Dept. Impvts. & Parks grading, curbing and surfacing 79,000 sq.yd. South Denver Impvt. Dist. 20. $169,467. A. K. Vickery, City Hall, engr.

Nevada — July 15, by Directors Dept. Hys., Heroes Memorial Bldg., Carson City, constructing 5.63 mi. road from point 5 mi. east of Holbrook to east county line, Route 3, Sect. A-1. G. W. Borden, state highway engr.

California—July 20, by State Hy. Comn., Sacramento, grading and crushed gravel or stone surfacing 25.7 mi. road between Victorville and Hicks, San Bernardino Co. R. M. Morton, highway engr.

Calif., Berkeley — City Council, E. M. Hann, clk., taking bids improving portions Arlington Ave., 18,300 sq.ft. concrete sidewalks, 20,000 lin.ft. curbing and gutterins, 255,000 sq.ft. grading, and 174,000 sq.ft. 6 in. concrete paving. To exceed $100,000. A. J. Eddy, city engr.

Calif., Sacramento—July 27, by Supervs. Sacramento Co., asphaltic macadam paving 1.1 mi. Auburn Rd., ½ mi. Florin Rd., 1½ mi. Elk Grove-Florin Rd., and 3,000 ft. road in Orangevale Dist., all 16 ft. C. Deterding, Jr., Sacramento, co. engr.

Ontario—July 11, by J. Lyons, minister Lands & Forest, Parliament Bldg., Toronto, graveling 20 mi. Trunk Rd. from Letchford to Temagami. $300,000. C. H. Fullerton, ch. engr.

Ontario—July 13, by S. L. Squire, deputy minister Dept. Pub. Highways, Parliament Bldg., Toronto, penetration bituminous macadam paving 3 mi. Contr. 1253, $60,000; grading 24 mi. Contr. 1254 to 1259 (inclusive) $75,000; 44 mi. field tile, Contr. 1263 to 1267 (inclusive) $200,000; also 3 concrete culverts at Carp, Contr. 1262, $10,000. G. Hograth, 110 University Ave., Toronto, engr.

Ont., Dunnville — July 13, by J. Clark, city clk., waterbound macadam paving Cedar St. $25,000. E. Hinchcliffe, town engr.

BIDS RECEIVED

Massachusetts—Dept. Pub. Wks., Boston, bituminous macadam paving 12,865 ft. highway in Groton, and 3,900 ft. highway in Boylston, from C. E. Horne, Milbury, $69,242 and $23,467 respectively— 1,800 ft. highway in Enfield, from Lane Constr. Corp., 37 Colony St., Meriden, Conn., $13,280; 4,000 ft. highway in Stockbridge, from Kelleher Bros., Turners Falls, $28,776; 5,800 ft. highway in Wayland, from Middlesex Constr. Co., Framingham, $27,858. Noted June 25.

Connecticut — J. A. MacDonald, comr. State Hy. Dept., Hartford, bituminous macadam paving 9,273 ft. Willimantic-Hampton Rd. in Chaplin, and 12,675 ft. Southbury Rd. in Roxbury and Woodbury, also native stone macadam paving 14,650 ft. Granby Rd. in Hartland, from Miller Bros. Constr. Co., 750 Main St., Hartford, $54,550, $67,162 and $149,222 respectively; bituminous macadam paving 2,800 ft. Weatogue Mt. Rd. in Simsbury, from Immick Co., State St., Meriden, $27,273; rein.-con. paving 14,000 ft. River Rd. in Cromwell, and 10,913 ft. New London Turnpike in Glastonbury, from F. Arrigoni & Sons, 624 Main St., Middletown, $90,087 and $73,843 respectively, 21,973 ft. Waterbury Turnpike in Meriden and Southington, from D. O'Connell & Sons, Holyoke, Mass. $119,193, 2,050 ft. Bridge St. in New Milford, from Lane Constr. Co., 37 Colony St., Meriden $28,171, 7,492 ft. Goshen St. in Torrington, from J. DeMichiel & Bros. Torrington $110,680, 7,750 ft. Milford Shore Rd. in Milford from Conn. Natl. Pavement Co., 173 Orange St., New Haven, $53,117, 4,575 ft. Norton Hill Rd. in Stamford and Darien, from W. N. Arthur, Glenbrook $109,400, 2,356 ft. Rowley St. in Winchester, from Patterson & Rossi, Torrington, $62,945; asphalt surfacing 3,602 ft. Maple Ave. in Hartford, from E. Balf Co., 14 Haynes St., Hartford, $45,901; 11,700 ft. grading, etc., Boston Post Rd. in Fairfield, from B. B. Hastings, Bridgeport, $46,293. Noted June 18.

N. Y., Brooklyn—Park Bd., Dept. Parks, 64th St. and 5th Ave., New York City, July 2, improving west drive of Prospect Park, here, from Cranford Co., 52 9th St., $99,175. Noted June 25.

N. Y., New York — H. Bruckner, pres. Bronx Boro, 3rd and Tremont Aves., July 2, granite block repaving East 204th St., from St. George Granite Co., 90 West St., $29,089; sheet asphalt paving Brook Ave., from Interboro Asphalt Co., 2306 Creston Ave., $55,973; sewers in Pelham Parkway North, from A. Gregorio & Co., Inc., 1121 Neil Ave., $41,428. Noted June 25.

O., South Euclid—Improving Antisdale and Grosvenor Rds., 15,005 sq.yd. asphaltic concrete, 10,575 lin.ft. stone curbing, 10,925 lin.ft. 4 in. drain tile gutter, and 6,700 cu.yd. earth excav., from Spence Bros., 2028 Random Rd., Cleveland, $85,256.

Michigan — State Hy. Dept., at office Comrs. Ottawa Co., Grand Haven, June 25, concrete paving 3.12 mi. Assessment Dist. Rd. 11, 18 ft., from W. H. Frederick, 359 South Clay St., Coldwater, $65,731.

Mich., Detroit — From Detroit Asphalt Paving Co., 909 Free Press Bldg., 3½ in.

Streets and Roads (Continued)

sheet asphalt on 8 in. concrete paving, Bedford Court $4,636, Bonaparte Ave. $9,562, Fairview Ave. $17,016, Poinsetta Ave. $23,192, Legrand Ave. $11,713, Greendale Ave. $17,754, Cecil Ave. $18,789, Wyoming Ave., Sect. 2 $67,383, Doremous Ave. $11,713; from Cleveland Trinidad Paving Co., 402 Hammond Bldg., Nuernberg Ave. $11,901, and Dexter Ave. $49,213.

Wis., Beloit — Paving various streets, from J. T. Lee Paving Co., Dubuque, Ia., rein.-con., $94,945, from J. Rasmussen & Sons Co., foot 7th St., Oshkosh, sheet asphalt $95,175. Noted June 18.

Ia., Sioux City — Grading, curbing and concrete surfacing Helen St., from Western Asphalt Paving Corp., 1st and Nebraska Sts., at $1.88 per sq.yd. and Rebecca St., from Booth & Olson, Inc., 120 Virginia St. $1.73 per sq.yd.

Colorado—State Hy. Dept., Denver, grading 1.8 mi. State Project 886, Clear Creek Co., from Dooling Bros., 305 Bank Bldg., $26,818 engrs. est. $27,560; concrete paving 7.008 mi. Federal Aid Project 275-A, Douglas Co., from Strange-Maguire Constr. Co., 401 Utah Savings & Trust Bldg., Salt Lake City, Utah, $314,174 engrs. est. $362,350. Noted June 18.

Colo., Denver — Dept. Impvts. & Parks, (e. e. means engrs. est.) from Gordon Constr. Co., Barclay Bldg., concrete paving 12 blocks each Alley Paving Dist. 133, $17,322 e. e. $25,007, Dist. 132, $20,446 e. e. $29,405, Dist. 141, $14,780 e. e. $21,233, Dist. 130, $23,206 e. e. $33,213. Noted June 25.

California—State Hy. Comn., Sacramento, grading and surfacing with (1) gravel (2) decomposed granite 8.6 mi. road between El Centro and Holtville, Imperial Co., from S. Y. Faucett, Santa Barbara, (1) $107,229 (2) $111,001. Noted June 4.

Calif., Los Angeles — City, from P. Christich, 1817 East 3rd St., improving Dunn St., between Upland and Crestwood Ave., grading, $19,000, 17,541 ft. light curbing at $0.48 per ft., 87,868 sq.ft. sidewalks $0.15, 36,893 sq.ft. guttering $0.19, etc., total $61,480; from Warren Constr. Co., 2221 East 25th St., Occidental Blvd. between Sunset Blvd. and Temple St., grading $24,300, 131,610 sq.ft. concrete paving at $0.165 per sq.ft., 171,580 sq.ft. 5 in. Warrenite paving $0.22, etc., total $101,859.

Calif., Los Angeles — Los Angeles Co., from G. H. Oswald, 366 East 58th St., improving Market St. between Western and Normandie Aves., Co. Rd. Impvt. 400, 2,104 cu.yd. excav. at $0.70 per cu.yd., 18,079 sq.yd. shaping $0.06, 5,366 ft. curbing $0.40, 10,469 sq.ft. guttering $0.20, 11,053 sq.yd. 6 in. concrete paving, $1.48, 7,026 sq.yd. oil and screening $0.30, etc., total $28,910; from Industrial Engineers & Contractors, Inc., Guaranty Bldg., Hollywood, Anaheim-Telegraph Rd., Co. Impvt. 246, 20,227 cu.yd. excav. $0.38, 92,957 sq.yd. 6 in. disintegrated granite base $0.07, 90,385 sq.ft. concrete paving $0.11, 282 cu.yd. retaining wall $4.96, etc. total $29,068.

Calif., Oakland—Supervs. Alameda Co., broken rock surfacing, etc., 17,500 cu.yd. Bay Farm Island Rd., from E. B. and A. L. Stone Co., Claus Spreckels Bldg., San Francisco, $27,456. Noted Apr. 1.

Calif., Pasadena—Curbing, guttering, and oil macadam paving 1 mi. San Rafael Ave., from W. Haight, 260 South Pacific Blvd., Huntington Park, $35,087; also ½ mi. Lake Ave., from C. A. Lodeveze, 209 South Elizabeth St., Southgate, $31,896.

Calif., Richmond—City, 1½ in. National on 2½ in. asphaltic concrete surfacing portions of Ohio, Waller, Wall, Florida and Center Sts., etc., from Northern Paving Co., P. O. Box 1237, $85,569. Noted May 21.

Calif., Richmond — Atchison, Topeka & Santa Fe R.R., 6th and Main Sts., Los Angeles, 1½ in. (a) Warrenite (b) National (c) open specification surfacing 118,326 sq. ft. Gerrard Blvd., from Crocker Co., 58 2nd St., San Francisco, (a) $29,250; from Natl. Paving Co., P. O. Box 1237, (b) $25,207 (c) $23,432.

Calif., San Diego—Common Council, from Hazard Contg. Co., 302 5th St., improving 4th St. from B to K Sts., 207,683 sq.ft. 2 in. asphaltic concrete paving $0.11 per sq. ft., 1,596 sq.ft. concrete sidewalk $0.25, removal of present sheet asphalt wearing surface $6,800, etc., total $41,079; from Phoenix-Tempe Stone Co., Phoenix, Ariz., improving Voltaire and Bacon Sts., etc., 386,439 sq.ft. 1½ in. on 3 in. asphaltic concrete at $0.195 per sq.ft., 9,744 sq.ft. concrete sidewalk $0.22, 1,312 lin.ft. 6 in. concrete curbing $0.60, 1,619 lin.ft. 8 in. concrete curbing $0.70, etc., total $81,047.

Calif., Santa Cruz — Improving Soquel Ave., 190,638 sq.ft. grading, 190,878 sq.ft. 2 in. asphaltic macadam surfacing, 9,373 sq.ft. 5 in. concrete paving, etc., from Granite Constr. Co., Watsonville, $29,018.

Calif., Sausalito—Improving Princess St., Buckley and Miller Aves., 2,000 cu.yd. excav., 112 cu.yd. concrete and 10,500 cu.ft. bituminous paving, from Union Paving Co., Call Bldg., San Francisco, $25,170.

Calif., Venice—From Fry Bros. Constr. Co., 231 East 4th St., Long Beach, improving Venice Blvd., 116,293 sq.ft. earth excav. at $0.025 per sq.ft., 114,418 sq.ft. 7 in. concrete paving, etc., $0.199, total $39,847. Noted June 11.

CONTRACTS AWARDED

New Hampshire—State Hy. Comn., State House, Concord, bituminous macadam paving 1.53 mi. highway in Rindge, and 5.03 mi. highway in Hinsdale, to A. D. Bridges, Hazardville, Conn., $36,590 and $64,659 respectively, 1.33 mi. highway in Westmoreland, to P. C. Ricci, Burlington, Vt., $38,237; gravel surfacing 0.9 mi. highway in Canaan, to Arbirio Road Constr. Co., 408 Main St., Hartford, Conn. $30,090, and 1.8 mi. highway in Chester, to T. Watkins, Amesbury, Mass., $22,487. Grand total $192,063. Noted June 18.

Massachusetts — Dept. Pub. Wks., Boston, bituminous macadam surfacing 3,700 ft. highway, 18 ft. in West Stockbridge, and 10,748 ft. highway in Northfield, to Kelliher Bros., Turners Falls, $24,637 and $87,905 respectively; 1,700 ft. highway in Weston, to Middlesex Constr. Co., Framingham, $13,281; and 528 ft. highway in Reading, to McDonough Co., Swampscott, $4,315. Grand total $124,138. Noted July 2.

N. Y., Brooklyn—J. A. Guider, boro pres., Boro Hall, to Cranford Co., 52 9th St., sheet asphalt resurfacing Canton Ave., etc., $26,227, sheet asphalt surfacing Park Pl., etc., $25,650; to Brooklyn Alcatraz Co., 407 Hamilton Ave., sheet asphalt surfacing East 17th St. $9,369, Kings Highway $245,629, to Uvalde Asphalt Paving Co., 1 Bway., New York City, Nostrand Ave. $6,366, to M. J. O'Hara, 717 65th St., Avenue P, etc., $28,640, 10th Ave. $3,046, 70th St. $2,973, 83rd St. $7,817, to B. Turecamo Contg. Co., 8706 Bay 12th St., Avenue P, etc., $15,500, 12th Ave. $11,194, curbing and sheet asphalt surfacing 65th St. $64,982; to M. J. McHale Contg. Co., 1250 Jefferson St., grading, curbing and flagging East 17th St., etc., $2,860; to F. C. Kohart, grading East 93rd St., etc., $1,782. Grand total $450,035. Noted July 2.

Pa., New Wilmington — Lawrence Co., brick paving River Rd., to J. De Jute, Niles, O., $75,356. Engrs. est. $80,000.

Pa., Phila. — Delaware River Bridge Joint Comn., Widener Bldg., concrete slabs and paving roadway and foot walks of bridge over Delaware River connecting Phila., Pa., and Camden, N. J., Contr. 21B, to F. J. Boas, 201 North Broad St., $766,212. Noted June 25.

Florida—State Rd. Dept., Tallahassee, to Penton & Mathis Constr. Co., Florida, Ala., clearing, grubbing, grading and sand clay surfacing, etc. 9.38 mi. Project 649, north of Dist. Line 3, $34,283, 1.04 mi. above road between Crestview and Dist. Line 3 and 1, $4,218, also 9.053 mi. Project 652 between Projects 649 and 74, $50,253, all foregoing in Okaloosa Co. Grand total $88,754. Noted July 2.

La., Baton Rouge — Grading, curbing, guttering and 15,000 sq.yd. paving Clark, Prwyn, Bryan, Middle, Highland, Webster, Spain, Lucilla Dr., Bungalow Lane, Lake View Dr., etc., to Southern Roads Co., Amer. Trust Bldg., Birmingham, Ala., $20,000, and to R. G. Lassiter & Co., Citizens Bank Bldg., Raleigh, N. C., $36,000.

Ohio—Dept. Highways & Pub. Wks., Columbus, grading, bridging and concrete paving 0.91 mi. and widening 0.016 mi. Sect. "Manchester" Ohio River Rd., Adams Co., to C. E. Biehn, Georgetown, $32,767 and $948 respectively; Kentucky Rock asphalt paving 2.117 mi. Sect. "J" and 3.105 mi. Sect. "K" Lima-Ottawa Rd., Allen Co., to D. C. Ingold, MacComb, $44,580 and $69,155 respectively; brick on concrete widening 2 mi. Sects. "D, E and I" Barberton-Greenwich Rd., Medina Co., to C. P. Wilmore, $37,092; rein.-con. paving 4 mi. Sect. "U-2" Celina-Van Wert Rd., Mercer Co., to G. H. Heffner, Celina, $92,556; approaches on 0.87 mi. Sect. "B-Bridge" Piqua-Urbana Rd., Miami Co., to Stout & Stout, Stoutsville, $3,557; concrete paving 2.375 mi. Sect. "U-1" and 2.148 mi. Sect. "U-12" Akron-Youngstown Rd., Portage Co., to Newell & Smith, Defiance, $71,546 and $58,338 respectively. Grand total $410,539. Noted June 24.

O., Cleveland—To Highway Constr., 903 Lorain Co. Bank Bldg., Elyria, improving Ernadale Dr. and East 128th St., 6,500 sq. yd. asphaltic concrete, 4,360 lin.ft. stone curbing, 4,750 lin.ft. 4 in. drain tile gutter, and 3,150 cu.yd. earth excav. $35,321. East 124th St., 6,690 sq.yd. asphaltic concrete, 4,750 lin.ft. stone curbing, 5,000 lin.ft. 4 in. drain tile gutter, 5,100 cu.yd. earth excav. $41,329. Gay Ave., 9,280 sq.yd. sheet asphalt, 5,646 lin.ft. stone curbing, 6,100 lin.ft. 4 in. drain tile gutter, 5,570 cu.yd. earth excav., $55,406; to Roehl Bros., 7002 Denison Ave., West 67th, 93rd and 133rd Sts., 5,615 sq.yd. vitr. brick, 3,866 lin.ft. stone curbing, 4,010 lin.ft. 4 in. drain tile gutter, 3,725 cu.yd. earth excav., $33,434; to River Constr. Co., 2402 Mapleside Rd., Baldwin Rd., 6,620 sq.yd. asphaltic concrete, 4,200 lin.ft. stone curbing, 4,350 lin. ft. 4 in. drain tile gutter, 4,500 cu.yd. earth excav., $40,718; to Winterbottom & Connelly, 1406 West 25th St., grading, curbing, guttering and asphaltic concrete paving Creston Ave. and West 17th St. $24,669, to W. E. McHugh, West 73rd St. and Wheeling & Lake Erie R.R. tracks, West 157th and 158th Sts. $20,438, to Gould & Maybach, 16311 Saranec Rd., East 128th St. $12,950; to Enterprise Paving & Constr. Co., 8444 Bway., grading, curbing, sidewalks and vitr. brick paving Park Heights Rd. $22,978, to Garland Bros., Pavers Exchange, East 13th St., $24,492. Grand total $311,735.

O., Cleveland—Asphaltic concrete paving, etc., 18,700 sq.yd. Carnegie Ave., to Bentley Bros., 3030 Euclid Ave., $117,798. Noted Jan. 29.

O., Columbus — W. H. Duffy, dir. Pub. Serv., to Cleveland Trinidad Paving Co., Grand Theatre Bldg., grading, laying, necessary water services and sewer connections and paving 1,285 ft. Catherine St., brick $23,500, 1,181 ft. Charles St. $18,223, 113 ft Frederick St. $15,234, 1,292 ft. Huron St. $28,969, and 1,061 ft. New Ave. $15,918, all foregoing asphalt; to R. J. Dienst, 480 South 5th St., brick paving 471 ft. Chapel St., $4,754, concrete paving 578 ft. alley west Michigan Ave. $3,340, 644 ft. alley west Oregon Ave. $3,892, 799 ft. alley north Woodruff Ave., $3,658; to Yale Ave., Constr. Co., 146 Yale Ave., concrete paving 420 ft. alley west Garfield Ave. $2,443, 297 ft. alley north Long St. $1,904, 430 ft. alley west Linwood Ave. $2,446, 1,982 ft. alley north Reinhard Ave. $9,861, 396 ft. alley west Wesley Ave. $2,257; to A. W. Burns Constr. Co., 316 South High St., asphalt paving 1,300 ft., Linden Ave. $20,290, to B. F. Patterson, 1214 Neil Ave., 559 ft. Noonday Ave. $6,830, to Franklin Asphalt Paving Co., 209 South High St., 7,503 ft. Mound St., $102,675; to Federal Paving Co., 996 McAllister Ave., concrete paving 442 ft. alley north Whittier St. $2,043, and 272 ft. alley west Wager St. $1,739. Grand total $269,976. Noted June 25.

O., Lakewood (Cleveland P. O.) — Bd. Educ., G. W. Grill, clk., grading, sodding, seeding, cement walks, drives, steps, retaining wall and playgrounds at Harding and Hayes Schools, to R. E. Carey Co., 1466 West 112th St., Cleveland, $56,000. Noted June 11.

O., Lisbon — Columbiana Co., grading Summitville Rd., Franklin Twp., to Gibson & Bixby, Kensington, $25,697. Engrs. est. $32,175.

O., Marion — Marion Co., waterbound macadam paving 26,185 ft. Brushridge-Wyandot Rd., and Prospect-Upper Sandusky Rd., to S. M. Wooley, Marion, $26,749 and $28,830 respectively. Engrs. est. $27,200 and $29,337 respectively.

O., New Philadelphia—Sheet asphalt on concrete paving 5th St., to L. Springer, New Philadelphia, $30,369. Engrs. est. $35,000. Noted July 2.

O., Ravenna—Portage Co., paving Rootstown-Edinsburg Section of Akron-Youngstown Rd., to Newill & Smith, Defiance, $134,370. Engrs. est. $160,000.

Indiana—State Hy. Comn., Indianapolis, (F. A. means Federal Aid) concrete paving 6.215 mi. F. A. Rd. 68, Sect. D, Fountain Co., to Foulkes Contg. Co., 705½ Ohio St., Terre Haute, $113,602; 12.664 mi. F. A. Rd. 69B and 75D, Benton and Newton Counties, to Cast Stone Constr. Co., Eau Claire, Wis., $225,462; 4.779 mi. F. A. Rd. 78C, Knox Co., to J. M. Robertson, Terre Haute, $210,747; 8.862 mi. F. A. Rd. 780, Knox and Sullivan Counties, to E. Berns & Co., Vincennes, $162,853; 8.43 mi. F. A. Rd. 84 A, Whiteley and Noble Counties, to McClintick-Calwell & Gordy, Syracuse, $172,790; 5.775 mi. F. A. Rd. 93 A-B, Lake Co., to Reith-Riley Constr. Co., Goshen, $129,446; 4.688 mi. F. A. Rd. 82 A, Laporte and St. Joseph Counties, and 9.541 mi. F. A. Rd. 82 B, St. Joseph Co., to Highways Impvt. Co., South Bend, Ind., $101,416 and $159,808 respectively. Grand total $1,276,124.

Ind., Goshen — Elkhart Co., concrete paving 10,781 ft. Thornton Rd., to Reith-Riley Constr. Co., Goshen, $51,279. Engrs. est. $54,278.

Ind., Huntington—Huntington Co., (e. e. means engrs. est.) concrete paving 4,050 ft. Hier Rd., to Carvey, Tombaugh, Carvey & Macy, Huntington, $26,450, e. e. $29,751; 10,488 ft. Kitch Rd., to Lynn Constr. Co., Paulding, O., $54,604, e. e. $64,453; 12,366 ft. Kerigbaum Rd., to A. G. Brumfield & Son, Marion, $70,000, e. e. $85,699. Grand total $151,054.

Streets and Roads (Continued)

Mich., Pontiac — Oakland Co., grading, curbing, guttering and concrete paving 116,800 sq.yd. Trunk Line Rd. 10-39 A-2, to White Constr. Co., 130 North Wells St., Chicago, Ill., $125,715; and 85,465 sq.yd. Trunk Line Rd. 10-39 C D-2, to R. D. Baker, Co., 1130 Parker Ave., Detroit, $140,993.

Ill., Galesburg—Bd. Local Impvts., grading, curbing, paving, etc., Duffield Ave. from Main to North Sts. and sewer in 6th Ave., to H. H. Gunther, 859 East Losey St., $14,817 and $765 respectively; grading, curbing and paving Whitesboro St. from North to Losey Sts. and sewer in Academy St., to Graham-King Constr. Co., 550 South Cedar St., $12,760 and $2,285 respectively. Grand total $30,627.

Ill., Knoxville — Vitr. brick and sand surfacing about 1 mi. Main St., to Central Eng. Co., 809 Putnam Bldg., Davenport, Ia., $94,267. Noted Apr. 9.

Ill., Rockford—Winnebago Co., grading, bridging, etc. 6.25 mi. Pecotonica-Durand Rd., 30 ft., to Cameron, Joyce & Co., Keokuk, Ia., $35,800. Former contract rescinded. Noted Apr. 16.

Ia., Cedar Rapids — Grading and concrete surfacing 1,751 sq.yd. alley, and curbing and guttering 550 ft. 19th St., to Hahn Constr. Co., 1109 12th Ave. W., $3,985 and $604 respectively; grading, paving, etc., 2,265 sq.yd. Ave. A, and 8,944 sq.yd. 21st, 22nd, 23rd and 24th Sts., Avenues A and B, to P. P. Smith, 1600 Washington Ave., $5,921 and $20,892 respectively. Grand total $31,402. Noted May 28.

Ia., Cedar Rapids—Linn Co., improving 11.456 mi. Marion-Jones Co. line Rd., Primary Rd. 28, grading, to Ryan & Son, Missouri Valley, $32,000; tile, to P. Jenson, Waterloo, $891; and bridges, to J. B. Elliott & Son, Independence, $8,800.

Ia., Dakota City — Humbolt Co., gravel surfacing 12,100 yd. Project 275, and 4,750 yd. secondary maintenance, also 11,300 yd. Secondary Road 5, in Pioneer, Claire and Corinth Twps., to Sampson Bros., Algona, $22,001 and $8,976 respectively; 15,300 yd. Primary Secondary Project S-21, to R. Cook, Nevada, $12,786; grading 33,154 yd. Bode Ottosen Rd., to W. Dutton, Boone, $8,408, tile work to W. Larsen, Bradgate, $3,018.

Minn., Mendota — Hennepin Co. (Minneapolis) and Dakota Co. (Hastings) 75,000 sq.yd. one course concrete paving approaches to Mendota Bridge, to Woodrich Constr. 1141 Metropolitan Life Bldg., Minneapolis, $179,780. Noted July 2.

Kan., Newton—A. Martin, city clk., grading, curbing and brick on concrete surfacing 8,217 sq.yd. various streets, to Stanton & Wallace, Leavenworth, $27,000. Noted June 11.

Kan., Wichita — To Globe Constr. Co., 1069 North Water St., concrete surfacing 700 sq.yd. alley between Topeka and Emporia, 1,395 sq.yd. Cook St., 2,078 sq.yd. Erie St., 1,955 sq.yd. Santa Fe St., 1,625 sq.yd. 2nd St., 1,190 sq.yd. Skinner St., 1,729 sq.yd. Wichita St., 1,784 sq.yd. Ellis St., 2,237 sq.yd. Estelle St., 751 sq.yd. Kellogg St., 1,785 sq.yd. Lewellen St., 892 sq.yd. Mentor St. and 1,220 sq.yd. McCormick St., each $1.83 per sq.yd.; to H. T. Ritchie, 124 North Fountain St., asphalt surfacing 3,241 sq.yd. Main and Waterman Sts. at $2.77 per sq.yd., 1,790 sq.yd. Otis St. and 1,148 sq.yd. Poplar and Washington Sts. at $2.54 per sq.yd.; to Ziegler Bros., Junction City, concrete surfacing 2,058 sq.yd. Osage St. at $2.04. Noted Apr. 2.

South Dakota—State Hy. Comn., Pierre, **(F. A. P. means Federal Aid Project)** graveling, etc. 18.91 mi. F. A. P. 146 A and B, and 180 B and C, Corson Co., 28,743 cu.yd. gravel, etc., to Tobin & Maloney, Madison, $43,964; 9.42 mi. F. A. P. 169 A, Pennington Co., 141,131 cu.yd. gravel, etc., to Wager-Erling Co., Sioux Falls, S. D., $21,312. Noted July 25.

Mo., Farmington—St. Francois Co., grading and concrete surfacing 3.03 mi. road through Flat River and St. Francois to Desloge, to W. E. Larnegan, Farmington, $95,000. Noted May 28.

Tex., Houston — Harris Co., warrenite bitulithic paving St. Emanuel St. from McKenney to McGowan Aves., to Gulf Bitulithic Co., 801 Bankers Mortgage Bldg., $73,675. Engrs. est. $80,000. Noted July 2.

Tex., Laredo—Webb Co., grading, curbing, guttering, concrete paving 10.78 mi. State Highway 12, Federal Aid Project 436-A, to H. B. Zachary, Laredo, $80,884. Noted June 11.

Tex., Linden—Cass Co., clearing, grubbing, grading and bridging 7.44 mi. State Highway 48, Federal Aid Project 457-B, 26 ft., 100,249 lb. reinforcing, etc., to Smith Bros., Santa Fe Bldg., Dallas, $67,117. Engrs. est. $77,435. Noted July 2.

Tex., Navasota — Grimes Co., clearing, grubbing, bridging and grading, etc. 6.71 mi. State Highway 6, Federal Aid Project 471-B, to Womack Constr. Co., Sherman, $57,068.

Okla., Clinton—To Western Paving Co., Tradesmens Bldg., Oklahoma City, grading, curbing and Oklahoma rock asphalt on concrete surfacing 6 blocks 10th Ave. $43,366, also 11th St. Noted June 11.

Colo., Denver—Grading, curbing and surfacing South Denver Paving Impvt. Dist. 23, to J. Collier, 63 South Logan St., $44,387. Noted May 7.

Wash., Ellensburg—City Comrs. paving and repaving 18 blocks Main St. et al, to Yakima Paving Co., Yakima, $44,931. Engrs. est. $58,000.

Wash., Longview—City Council, improving Highlands and St. Helens addition, 10,332 cu.yd. subgrading, 71,182 cu.yd. grading, 27,217 cu.yd. gravel in place, etc., to Goetz & Brennan, Seaboard Bldg., Seattle, $118,774. Noted June 25.

Wash., Vancouver—City and Clarke Co., curbing and warrenite bitulithic paving, etc., Main and West Reserve Sts., to United Contg. Co., North West Bank Bldg., Portland, Ore., $47,069. Engrs. est. $50,000.

Calif., Corning—City, 6 in. concrete paving Solano St., to T. H. and M. C. Polk, Chico, $38,711. Noted July 2.

Calif., Delano—Curbing, 1½ in. Warrenite bitulithic on 4 in. asphaltic concrete paving, etc., portions of 8th, 9th and 10th Sts., etc., to Warren Constr. Co., 1305 28th St., Oakland, $78,177. Noted July 2.

Calif., Los Angeles—Curbing, sidewalks, etc., on Roseland St., between La Brea and Cochran Aves., to H. Francisco, 1250 West 5th St., $26,787; curbing, sidewalks, concrete paving, etc., Main St. between Manchester Ave. and south city limits, to Johnson & Sons, 4183 South Normandie Ave., $61,450; curbing, sidewalks, asphalt paving, etc., Ardmore Ave., between Wilshire Blvd. and San Marino St., to Curtis Paving Co., 552 South St. Louis St., $27,470.

Calif., San Anselmo — Grading, curbing and asphaltic concrete paving, etc., 75,400 ft. San Francisco Blvd., to Pacific States Constr. Co., Call Bldg., San Francisco, $35,354. Noted July 2.

Calif., San Leandro—Grading, and 1½ in. Warrenite bitulithic on 6 in. concrete paving portions of East 14th St., to Hutchinson Co., Hutchinson Bldg., Oakland, $29,4[illegible]. Noted July 2.

Calif., Santa Monica—To D. S. McEwan, 127 Pier Ave., Ocean Park, improving Lincoln Ave., 6,809 lin.ft. curbing at $0.65 per lin.ft., 13,310 lin.ft. sidewalks $0.20, 27,240 sq.ft. excav. $0.075, 27,240 sq.yd. 4 in. concrete paving $0.28, ornamental lighting system, $22,673, etc., total $39,757.

Ontario — Dept. Pub. Hys., Parliament Bldgs., Toronto, extension to St. John Bridge, Contr, 1234, to F. C. Shipp, 366 Beresford Ave., Toronto $15,000, to Caledonia Rd. bridges, Contr. 1235, to W. Dillane, Aurora $15,000; Ekfrid extension to bridges, Contr. 1236, and Puce River bridge, Raleigh Twp., Contr. 1242, to Hyland Constr. Co., 72 St. Mary St., Toronto, $16,000 and $20,000 respectively; Crosby and Portland extension Contr. 1236, to Wilkinson & Bows, Port Hope, $20,000; Delhi Bridge, and Jeannette Creek Bridge, Contr. 1240, Contr. 1238, to W. E. Tidy, 394 Runnymede Rd., Toronto, $15,000 and $18,000 respectively; Freeport Bridge, Contr. 1239, to Campbell & Lattimore, York Bldg., Toronto, $15,000; Dredge Cut Bridge, Contr. 1243, and Tilbury East Culverts, and Raleigh Town line Bridge, Contr. 1241, to Holdcroft Contg. Co., Box 62, Kingston, $30,000; Simpsons, Pardos, Dawsons and Benedicts Gullies, Raleigh Twp., Contrs.

STATION FINISH—NEW YORK, N. Y.

Bids were opened by Board of Transportation, 49 Lafayette St., May 27, for station finish at 5th Ave. Station, Routes Nos. 35 and 67, (A) Werner-Mitchell Co., Inc., 1 DeKalb Ave., Brooklyn, (awarded contract); (B) Charles Meads & Co., 217 West 14th St., New York; (C) Charles H. Brown, 7 East 42nd St., New York. The unit bids are as follows:

		A	B	C
12,000 sq.ft.	white glazed tile 3x6 in. (a) straight	$1.41	$1.50	$1.30
10 sq.ft.	(b) 1 in. radius (combination)	2.93	4.00	3.00
200 sq.ft.	(c) 2½-in. radius	2.93	4.00	3.00
10 sq.ft.	(d) 20-in. radius (curved and combination)	2.93	4.00	1.50
11,000 sq.ft.	white glazed tile, 4½x4½-in. (a) straight	1.41	1.50	1.30
10 sq.ft.	(b) 1-in. radius (combination)	2.93	4.00	3.00
200 sq.ft.	(c) 2½-in. radius (combination)	2.93	4.00	3.00
10 sq.ft.	(d) 20-in. radius (curved and combination)	2.93	4.00	1.50
10 lin.ft.	white glazed tile bead (a) 1-in. radius	1.15	3.00	1.00
4,500 sq.ft.	weatherproof vitrified or semi-vit. color tile (a) straight	2.20	2.40	2.25
10 sq.ft.	(b) 1-in. radius (combination)	3.50	4.00	4.00
100 sq.ft.	(c) 2½-in. radius (combination)	3.50	4.00	3.75
10 sq.ft.	(d) 20-in. radius (curved and combination)	3.50	4.00	3.75
2,000 sq.ft.	mosaic and tile bands in colors	3.04	3.20	3.30
70	plaques of mosaic and tile (a) on station walls	4.00	25.00	5.00
40 sq.ft.	mosaic and tile tablets indicating destination, toilets, etc	5.30	5.00	5.00
300 sq.yd.	plastering (except on booths, (a) concrete brick, H.T	1.40	1.50	1.50
10 sq.yd.	(b) metal lath	1.75	2.00	1.50
2,000 sq.ft.	cement floor, wainscot, bases, etc. (a) wainscot, bases	.32	.40	.35
100 sq.ft.	(d) finish on concrete brick, H.T	.35	.40	.50
300 sq. ft.	(f) 1-in. floor finish	.14	.20	.25
27,000 sq.ft.	(h) 3-in. floor finish	.20	.15	.35
200 cu.yd.	concrete work (b) concrete foundations	14.40	30.00	35.00
50 cu.ft.	(c) reinforced concrete, other coping, stairs, etc	.65	2.00	2.00
200 cu.ft.	(d) protected concrete for columns, beams, etc	1.05	1.50	2.50
100 cu.ft.	(i) concrete coping and landing (street)	1.40	2.00	2.00
200 cu.ft.	(j) concrete coping and landing (other than street)	1.40	2.00	2.00
50 cu.yd.	cinder fill	11.00	4.00	5.00
1,600 lin.ft.	tread concrete stairs and landings, etc. (a) self-support, stairs	1.95	2.20	2.25
130 sq.ft.	(b) self-support stair landings	.80	1.00	1.25
480 lin.ft.	tread (c) supported stairs	1.45	2.00	1.75
950 sq.ft.	(d) supported stair landing	.80	1.00	.50
260 lin.ft.	(g) cement bases or wall strings	.33	.40	.40
160 lin.ft.	(h) cement finish on exposed sides	.33	.40	.40
400 sq.ft.	non-slip tile treads	1.85	2.40	2.00
70 sq.ft.	non-slip aluminum treads	8.60	3.00	5.00
2,800 cu.ft.	brick masonry (except in walls of change booth) (c) common	1.25	1.50	1.50
20 cu.ft.	hollow tile masonry (except in walls of change booth) (a) 2 in.	1.50	2.00	1.75
5,000 cu.ft.	(b) 3 in.	1.10	1.20	1.25
700 sq.ft.	(c) 4 in.	85	1.00	1.25
400	weepholes in H.T. sidewalls	.30	.50	.50
100	galvanized strap anchors	1.00	1.00	2.00
10 sq.yd.	metal lath (except ceiling of change booth) (a) without furring	1.00	2.00	1.50
10 sq.yd.	(b) with furring	1.75	3.00	2.00
2	masonry change booths (a) type "IB"	1,225.00	1,500.00	2,000.00
2	metal toilet stall partitions and accessories (a) men's toilet	70.00	80.00	100.00
2	(b) women's toilet	75.00	90.00	100.00
1	(c) posts	15.00	25.00	50.00
2	kalamein doors (except change booth) (a) Type "A"	72.00	80.00	80.00
5	(d) "D"	67.00	70.00	80.00
1	(dd) "Da"	55.00	60.00	80.00
2 pr.	(g) "G"	65.00	80.00	95.00
1	(k) "K"	55.00	50.00	50.00
1 pr.	(kk) "KK"	78.00	70.00	75.00
2	(m) "M"	65.00	70.00	80.00
1	(p) "P"	42.00	50.00	50.00
40 sq.ft.	kalamein windows (except change booth (g) hinged sash	3.50	4.00	4.50
8	additional hardware (b) extra heavy door checks	8.75	12.00	8.80
5	(c) overhead stops	4.50	15.00	4.50
5	(d) swing door stops	5.25	6.00	5.15
2	(e) rubber covered chains	3.95	5.00	3.95
3	(f) heavy mortise dead locks	6.00	30.00	6.00
4	(h) pin-tumbler cabinet locks	4.25	8.00	4.20
3	(m) push plates (bronze)	6.75	8.00	6.85

			A	B	C
3	(o)	heavy door pulls (bronze)	8.50	10.00	8.65
3 pr.	(g)	Kick plates (bronze)	17.95	20.00	17.90
6	(r)	heavy mortise locks (5 tumblers)	15.00	30.00	14.65
2	(t)	heavy mortise latches	12.75	20.00	12.65
2 set.	(x)	hasp and staples or pr. padlock eyes	1.00	5.00	.85
5	(dd)	coat hooks	.50	3.00	.40
8	(ee)	transom chain	.75	6.00	.65
4	(ff)	transom catch	.75	6.00	.60
360 lin.ft. railings	(a)	Type "FS"	7.25	8.00	10.00
60 lin.ft.	(aa)	Type "FSd"	7.75	9.00	12.00
130 sq.ft.	(c)	Type "GS"	1.35	2.00	1.50
75 lin.ft.	(e)	Type "LS"	8.00	9.00	11.00
150 sq.ft.	(f)	Type "BS"	2.40	3.00	2.75
90 lin.ft.	(g)	pipe	3.75	4.00	4.00
12 lin.ft. gates and appurtenances	(b)	high sliding	17.50	20.00	25.00
10 lin.ft.	(d)	high swing	19.50	20.00	25.00
4	(g)	additional high posts	15.00	16.00	20.00
2	(r)	steel gate post, cross frame, etc.	57.50	80.00	70.00
120 sq.ft. signs	(g)	enamelled sign plates	1.65	1.80	1.75
10 sq.ft.	(k)	frames for suspended direction	5.00	4.00	5.00
4	(mm)	frames for station name sign	27.50	40.00	50.00
1 bronze sign			125.00	75.00	150.00
60 lin.ft. street railing	(b)	Type "K"	21.00	25.00	25.00
110 lin.ft. special street railing	(a)	Type "AA"	18.50	16.00	25.00
45 lin.ft.	(b)	Type "BB"	46.50	40.00	60.00
500 lb. steel ladders, platforms, etc.	(f)	miscellaneous steel shapes	.10	.20	.20
100 lb.	(j)	steel rods and bar in concrete	.075	.10	.30
20 lin. ft.	(k)	steel ladders with rung	3.50	5.00	6.00
200 lb. miscellaneous iron castings, etc.			.23	.25	.20
500 lin.ft. hand-rails	(a)	oak	1.75	2.00	1.75
50 lin.ft.	(d)	bronze	12.50	5.00	25.00
1,000 lin.ft. platform edge construction complete			.65	.60	.75
Rough plumbing work	(a)	5th Ave. Sta. (lump sum)	1,850.00	1,200.00	4,000.00
100 lin.ft. floor drainage fitting, etc.	(a)	3-in. c.i. pipe	1.25	1.00	3.00
22	(b)	c.i. covers for inlets	11.00	10.00	15.00
5	(c)	cleanouts	11.00	10.00	10.00
4 plumbing fixtures	(a)	water closet bowls	88.00	90.00	100.00
2	(b)	lavatories in station	82.00	75.00	100.00
2	(d)	urinals	134.00	150.00	175.00
1	(g)	slop sink in closets	80.00	75.00	75.00
1	(h)	floor drains	16.00	25.00	20.00
2	(k)	wash sinks	86.00	85.00	150.00
6	(g)	floor push button boxes	40.00	80.00	100.00
50 sq.ft. structural slate	(m)	wainscot on walls	1.60	1.60	1.75
75 sq.ft.	(n)	pipe chamber partitions	1.60	1.60	1.75
15 lin.ft.	(r)	curved corners and angles	2.50	2.50	3.50
650 lb. steel angles, plates, etc., for supporting slate			.17	.20	.25
6 frame c.i. or steel register faces, etc.	(a)	register faces and frame	11.00	12.00	15.00
1 frame bronze register face, etc.			110.00	40.00	125.00
850 lin.ft. w.i. or steel elec. conduits, except lamp post, change booth	(a)	¾ in.	.40	.40	.35
1,900 lin.ft.	(b)	1 in.	.52	.55	.55
600 lin.ft.	(c)	1¼ in.	.76	1.00	.85
550 lin.ft.	(d)	2 in.	.90	1.50	1.20
35 c.i. outlet boxes including covers (except where incl. in payment for booth)			2.00	3.00	1.40
1 c.i. pull box (except where incl. in payment for booth)	(a)	6x6x6 in.	7.00	10.00	6.25
15	(f)	6x6x4 in.	6.00	8.00	5.30
5	(i)	18x8x4 in.	7.75	10.00	6.55
4	(j)	18x8x6 in.	9.50	12.00	11.25
4 c.i. heater boxes			40.00	40.00	50.00
2 steel panel board boxes	(l)	27x6-in. boxes from 49 to 60 in. long	70.00	60.00	56.25
1 57x6-in. box from 49 to 62 in. long			77.00	100.00	90.00
1,200 sq.ft. painting iron, steel, plaster, etc.	(a)	2 coat work, iron or steel	.06	.06	.06
7,300 sq.ft.	(b)	3 coat work, iron or steel	.065	.07	.08
35,000 sq.ft.	(c)	2 coat work, concrete, cement, plaster	.055	.06	.07
200	(d)	painting letters and numerals	.11	.20	.20
15,000 sq.ft.	(i)	additional coat	.02	.03	.02
Providing stairwell opening stairways "F" and "G", Sect. No. 159 (lump sum)			1,000.00	100.00	500.00
Extended totals			$107,650	$118,553	$127,014

Streets and Roads (Continued)

1244, 1245, 1246, 1247, respectively, to Veteran Constr. Co., 99 Sheridan Ave., Toronto, $70,000. Grand total $234,000.

Ontario — Dept. Pub. Hys., Parliament Bldgs., Toronto, concrete paving 9.26 mi. Contr. 1190, to G. B. Wheeler, 58 Pine Crest, Toronto $270,000, 2.5 mi. Contr. 1203, to Godson Contg. Co., 203 Richmond St., West Toronto $75,000, 4.08 mi. Contr. 1204, to King & Holmes, Oakville $120,000, 7.3 mi. Contr. 1206, to Check Contg. Co., MacDougall Ave., Windsor $210,000, 6.6 mi. Contr. 1207, to Johnson Bros., 43 Market St., Brantford $200,000, 7.62 mi. Contr. 1209, to W. H. Harvey & Sons, Deseronto, $225,000; bituminous penetration macadam paving 4 mi. Contr. 1214, to McDonnell & Diblee, 26 Victoria Sq., Montreal, Que. $80,000, 3.2 mi. Contr. 1215, to McLean & Stedwell, Cornwall $60,000, 1.27 mi. Contr. 1217 and 2.3 mi. Contr. 1218, to Law Constr. Co., Ltd., 50 Yonge St. Arcade, Toronto, $25,000 and $50,000 respectively; 3 mi. earth excav. and ditching, Contr. 1222, to W. C. Cascoden, Aylmer $150,000, Contr. 1223, to T. J. McLean & Son, Wingham, $25,000, 0.85 mi. Contr. 1224, to Campbell & Lattimore, York Bldg., Toronto, $20,000, 0.7 mi. Contr. 1225, to J. Bohan, West Monkton, $25,000; surfacing treating 9 mi. Contrs. 1226 and 1228, to Municipal Road Spraying & Oiling Co., 50 Yonge St. Arcade, Toronto $15,000, 12.7 mi. Contrs. 1229 and 1230, to R. Honsbeger, Vineland $20,000, 28.2 mi. Contrs. 1231, 1232 and 1233, to Bituminous Spraying Co., Confederation Life Bldg., Toronto, $45,000; installing field tile in Contrs. 1248 and 1249; to Farmers Drainage Co., Ltd., 110 Dundas St., London. Grand total $1,555,000.

Ont., Amherstburg—Essex Co., rein.-con. paving 45,000 sq.yd. Front Rd., to Cadwell Sand & Gravel Co., 228 Sandwich St., Windsor, $106,492; tiling, to Hayes Constr. Co., Mersea. Engrs. total est. $130,000. Noted June 4.

Ont., Brockville—Dept. Provincial Highways, Toronto, concrete paving 3.2 mi. road from point 4 mi. west of here, to McLean & Stidwell, Cornwall.

Ont., Gananoque — City, asphaltic concrete paving 1 mi. King St. W., to Ontario Amiesite Co., Dominion Bank Bldg., Toronto; and King St., to Standard Paving Co., Central Chambers, Ottawa. Engrs. est. $50,000. Noted June 4.

Ont., Guelph—Wellington Co., rein.-con. paving ¾ mi. various roads, to W. L. Malcolm, Kingston, $25,000. Noted May 21.

Ont., Kingsville—Essex Co., grading and rein.-con. paving 18,000 sq.yd. Division Rd., to Check Contg. Co., MacDougall Ave., Windsor, $44,573. Engrs. est. $45,000.

Ont., Paisley — Paving Main St., butiminous penetration, to J. McKinnon, Paisley. Engrs. est. $35,000. Noted Apr. 3.

Ont., Port Hope — Town, improving various streets, 11,500 lin.ft. each curbing and guttering, 21,000 ft. asphaltic concrete paving, to Godson Contg. Co., 203 Richmond St., Toronto. Engrs. est. $90,000. Noted June 11.

Ont., Timmons — Waterbound macadam paving ½ mi. main streets, 30 ft. up, to McNamara Constr. Co., Saute Ste. Marie, $30,000.

Ont., Toronto—Bd. Control, asphalt on concrete paving Beaufort Rd., Sect. B, and Main St., Sect. B, to Grant Constr. Co., 47 Wellington St. E., $7,720 and $17,399 respectively; Main St., Sect. A, to Godson Contg. Co., 203 Richmond St. W., $7,126; Glenlake and Welland Aves., to Warren Bituminous Paving Co., 54 University Ave., $8,582 and $4,888 respectively; also Beaufort Rd., Sect. A, will be done by day labor, $7,874. Engrs. est. $55,000.

Ont., Toronto—To Grant Contg. Co., 47 Wellington St. E., concrete paving Briar Hill Ave. $4,584, Lascelles Blvd. $5,102, and St. Clements Ave. $4,277; to Construction & Paving Co., Confederation Life Bldg., asphalt on concrete paving Burnside Dr. $9,791; by day labor, bituminous concrete on concrete paving Meagher Ave. $9,396, Newmarket Ave. $12,156, and Woodlee Rd. $2,944. Engrs. est. $50,000. R. C. Harris, City Hall, engr.

B. C., Vancouver—To G. W. Ledingham, 348 8th Ave. E., improving various streets, 1½ mi. concrete curbing at $0.60 per ft., and 6½ mi. concrete sidewalks $0.155 per ft., etc., total $39,838.

B. C., West Vancouver — Hardsurfacing with penetration macadam various streets, to Dawson, Wade & Co., Bekins Bldg., Vancouver, $43,782. Engrs. est. $45,000.

Buildings—Industrial

PROPOSED WORK

Mass., Boston—FACTORY—S. M. Howes Co., 509 Medford St., Charlestown, having plans prepared 3 and 4 story, brick, Medford St., here. $100,000. Fay, Spofford & Thorndike, 200 Devonshire St., engrs.

Mass., Boston — REPAIR SHOP and GARAGE—Dedham & Hyde Park Gas & Electric Co., 1242 River St., Hyde Park, having preliminary plans prepared by W. D. Brown, 45 Milk St., Hyde Park, 1 story, brick, River St., here. $40,000.

Mass., East Somerville (mail Somerville) —PLANT—Ford Motor Co., Highland Park, Detroit, Mich. E. Ford, pres., takes bids about July 10, 1 story, 300 x 1160 ft., timber, Middlesex Ave., here. $4,000,000. A. Kahn, Inc., Marquette Bldg., Detroit, Mich., Archts. Noted Dec. 11.

Mass., Newton Centre (br. of Boston)—REPAIR and SERVICE GARAGE—Newton Center Garage, Inc., c/o N. Appleyard, 729 Beacon St., taking bids 2 story, 20,000 sq.ft. floor space, rein.-con. and brick, plain foundation. $125,000. Ritchie, Parsons & Taylor, 15 Ashburton Pl., Boston, archts.

Conn., New Haven—FACTORY—Sargent & Co., Water and Wallace Sts., had plans prepared by Westcott & Mapes, 139 Orange St., 1 story, 60 x 210 ft., brick and steel addition. $75,000.

Ala., Wetumpka—POWER PLANT—Alabama Power Co., B. M. Bldg., Birmingham, plans new hydro-electric power plant, 175,000 hp. in five 35,000 hp. turbines, incl. dam 90 ft. high, 300,000 cu.yd. concrete, on Coosa River, near here. $13,000,000.

O., Cleveland — SUB-STATION — Cleveland Electric Illuminating Co., c/o E. J. Cook, Illuminating Bldg., had plans prepared 1 story, 60 x 60 ft., brick, steel and concrete, East 86th St. and Harvard Ave. $50,000. Private plans.

O., Salem—FACTORY—Salem Rubber Co. plans 2 story factory addition, Elm St., $40,000; also purchased Niles Tube Co. plant, Niles, O., and plans moving equipment to above addition.

Ind., Anderson — SUB-STATION — City and Remy Electric Plant 1, plan light and power sub-station, Columbus Ave. and 24th St. E. H. Driscoll, Light Plant, East 12th St., engr.

Ill., South Beloit (mail Beloit, Wis.)—FACTORY—J. H. Esser, archt., 82 Wisconsin St., Milwaukee, Wis., soon lets contract, 3 story and basement, 42 x 250 ft., and 50 x 80 ft. factory, and 20 x 40 ft. boiler room, brick and timber, for Freeman Shoe Mfg. Co., 300 St. Paul Ave., Beloit, Wis. $85,000.

Mo., Kansas City—FACTORY—E. M. Crago of Crago Gear & Machine Wks., 1416 Walnut St., plans 3 story and basement, 66 x 100 ft., rein.-con. and brick, 615 East 17th St. $50,000. Engineer and architect not selected.

Calif., Modesto—PACKING PLANT—Modesto Fruit Exchange, 906 11th St., plans packing plant, 7th St. $40,000 or more.

Calif., Newark—PLANT—Morton Salt Co., 625 3rd St., San Francisco, plans salt plant, here. To exceed $40,000, with equipment.

Calif., San Jose—SUB-STATION—Pacific Gas & Electric Co., 245 Market St., San Francisco, plans rein.-con. sub-station, on 100 x 200 ft. site, Branham Oaks Subdivision, here. Private plans.

Calif., Fresno — BOILER PLANT — Fresno Co., D. M. Barnwell, clk., having plans prepared by C. E. Butner, Cory Bldg., fireproof boiler plant, for hospital. $50,000-$60,000.

BIDS DESIRED

Mass., Boston—PLANT—James Russell Boiler Wks., 9 Dewar St., Dorchester, taking bids 1 story, brick, boiler works addition, here. $40,000.

Buildings—Industrial (Continued)

Mass., Everett — PLANT — Merrimack Chemical Co., 148 State St., Boston, taking bids 2 story, 75 x 140 ft., timber manufacturing building, here. $100,000. Private plans.

Mass., North Abington — PLANT — Plymouth Rock Ice Cream Co., taking bids 2 story, 50 x 157 ft. ice cream plant, brick and steel. To exceed $40,000. McCormick Co., 121 South Negley St., Pittsburgh, Pa., archts.

Mass., North Dighton—DYE HOUSE—Mt. Hope Finishing Co. taking bids 1 story, 100 x 210 ft., timber dye house. H. M. Burke, c/o owners, archt. and engr.

Mass., Watertown (Ind. br. Boston) — DYEHOUSE — Brusene Co., Watertown (Bemis Station) taking bids 1 story, brick, Stanley Ave. $40,000. Monks & Johnson, 99 Chauncy St., Boston, engrs. Noted June 25.

Mass., Willimansett — MANUFACTURING—B. F. Perkins & Son, Inc., Holyoke, taking bids 1 story, 80 x 260 ft. machine shop with 40 ft. craneway, and 2 story, 80 x 150 ft. building, here. Lockwood, Greene & Co., 24 Federal St., Boston, engrs. Noted June 4.

R. I., East Providence (Providence P. O.) —STOREHOUSE—Bird & Sons, Inc., East Walpole, Mass., taking bids 1 and 2 story, brick and steel storehouse, plain foundation. $150,000. Monks & Johnson, 99 Chauncy St., Boston, engrs. Noted June 25.

Conn., Hartford — REPAIR SHOP and GARAGE—Dept. State Police, 100 Washington St., taking bids 1 and 2 story, 55 x 145 ft., rein.-con., brick and steel, plain foundation. $65,000. Buck & Sheldon, Inc., 60 Prospect St., engrs. and archts.

N. Y., Brooklyn—HOUSING STATION —July 13, by W. W. Mills, comr. Plant & Structures, Municipal Bldg., New York City, housing station, New York Ave. between Winthrop St. and Parkside Ave., here.

Pa., Connellsville — MILL — Connellsville Silk Co., taking bids 1, 2 and 3 story, 60 x 120 ft., brick and steel addition. $50,000. Lockwood, Greene & Co., 1 Pershing Sq., New York City, archts. and engrs.

Fla., Bradenton — GAS PLANT, etc. — July 27, by City, c/o R. K. Van Camp, comr. Pub. Wks., carburetted water or oil gas plant and distribution system, etc. J. B. McCrary Eng. Corp., Atlanta, Ga., engrs.; adv. E. N.-R. July 9.

O., Cleveland—TRANSFORMER HOUSE —July 17, by City, H. Wright, dir. Pub. Utilities, City Hall, 1 story and basement, 34 x 57 ft., brick, steel and concrete, Windsor Ave. $40,000. H. Kregelius, 604 City Hall, archt.

Ind., Alexandria — FACTORY — Banner Rock Products Co., taking bids 1 or 2 story, 160 x 200 ft. factory, replacing one recently destroyed by fire, West Side. Archts. est. $50,000.

Wis., Baraboo — REPAIR SHOP — W. Halbersleben, hy. comr. Sauk Co., taking bids 1 story, 42 x 100 ft., brick repair shop. H. E. French, City Hall, archt.

Wis., Racine — FOUNDRY — Standard Fdry. Co., 1600 Kewaunee St., and A. A. Wickland & Co., archts. and engrs., 5 South Wabash Ave., Chicago, taking bids (1st unit) 1 story, brick and steel foundry. $125,000. Noted Apr. 30.

BIDS RECEIVED

N. Y., New York—HEADQUARTERS—N. J. Hayes, comr. Water Supply, Gas & Electricity, Municipal Bldg., July 1, repairing headquarters building at East Bronx pipe yard, Zerega and Houghton Aves., Sect. 1, masonry work, from G. A. Glantz, 409 Lexington Ave., $47,900; Sect. 2, iron fencing and paving, from Balbaban Gordon Co., 116 West 39th St., $5,100. Noted June 2.

CONTRACTS AWARDED

Conn., Waterbury—FACTORY—French Mfg. Co., 128 Robbins St., 1 story, 80 x 265 ft., brick addition with 40 x 50 ft. ell, Grandview Ave., to Torrington Building Co., 182 Church St. Archts. est. $125,000.

N. Y., St. George—POWER PLANT—See "Unclassified."

Pa., Phila.—GARAGE and SERVICE—C. W. Rudisill, c/o W. H. Lee, archt., 1505 Race St., 1 story and part basement, 82 x 246 ft., brick, King St. and Queen Lane, to Nelson Pedley Co., Corn Exch. Bank Bldg., $90,000.

Va., Alexandria — POWER PLANT — Alexandria Lighting Co., 524 King St. retained Day & Zimmerman, Inc., archts., 1600 Walnut St., Phila., Pa., to design and construct power plant addition, incl. new boiler, etc.

S. C., Anderson—WAREHOUSE—Gluck Mills, 50 x 100 ft. warehouse addition, to Gallivan Constr. Co., Greenville.

O., Cleveland Heights (Warrensville P. O.) — FACTORY and COMMERCIAL — Cedar-Lee Cleaners, c/o W. E. Krieger, mgr., 13185 Cedar Rd., Cleveland, 1 story, 40 x 130 ft., brick and steel, 13185 Cedar Rd., to Mitzel-Shields Co., Rose Bldg., Cleveland. Archts. est. $40,000. Noted June 18.

Ill., Joliet — BOILER HOUSE and LAUNDRY—See "Buildings—Commercial."

Wis., Milwaukee—SHOP—W. O. Goodrich Co., 30th and Hopkins Sts., 2 story, rein.-con. work shop for seed elevator, plain foundation, to Burrell Eng. & Constr. Co., 513 West Jackson Blvd., Chicago, Ill. Archts. est. $40,000.

Wis., South Milwaukee — FACTORY — Line Material Co., 2 story, 80 x 200 ft., brick and timber addition, plain foundation, to Bentley Bros., 808 South Pierce St., Milwaukee.

Calif., San Francisco — FACTORY — Egyptian Lacquer Co., 50 Main St., 1 story, concrete factory, Howard and Russ Sts., to G. P. W. Jensen, 320 Market St., $40,000.

Calif., San Mateo—CREAMERY—Peninsula Creamery Co., 225 Railroad Ave., 2 story, rein.-con., 3rd St. and Railroad Ave., to Industrial Constr. Co., 815 Bryant St., San Francisco, $55,000.

B. C., Vancouver—DAIRY and GARAGE —Fraser Valley Milk Producers Assn., 405 8th Ave. W., will build 3 story, 60 x 120 ft. milk plant, 3 story, 99 x 122 ft. stable, and 1 story, 73 x 122 ft. garage, all rein.-con., plain foundations, Yukon St. and 8th Ave., by day labor. $150,000. P. P. Brown, 410 London Bldg., engr. Noted Oct. 23, 1924.

Buildings—Commercial

PROPOSED WORK

N. H., Concord—HOME—First Church of Christ Scientist, 20 Greenleaf St., Boston, having preliminary plans prepared by A. H. Bowditch, 44 Bromfield St., Boston, 2 story, brick and stone, Pleasant St. $150,000.

Mass., Boston—APARTMENT—Carlin & Cherney, 115 Brighton St., having preliminary plans prepared by G. N. Jacobs, 4 Park St., 2 story and basement, brick and stone, 250 Beacon St., Back Bay Section. $1,000,000.

Mass., Boston — HOTEL — Statler Hotel Co., 33rd St. and 7th Ave., New York City, having revised plans prepared by G. B. Post & Co., 101 Park Ave., New York City, and soon takes bids 14 story and basement, brick, stone and terra cotta, Providence St., Columbus and St. James Aves. $4,000,000. Noted Mar. 5.

Mass., Brookline (Boston P. O.)—HOME —New England Deaconess Assn., 6 Deaconess Rd., having sketches made by E. W. Deering, 10 Deaconess Rd., 3 story and basement, brick and tile home. $150,000 or more.

Mass., Cambridge — OFFICE — Warren Bros., 9 Cambridge St., Boston, plans 3 story and basement, brick, Memorial Dr., here. To exceed $150,000. Engineer and architect not selected.

Mass., Dedham—OFFICE and STORE—B. De Lorenzo, 619 Moody St., Waltham, having plans prepared by W. H. Haines, 32 Riverview Ave., Waltham, 2 or more story, brick, Dedham Sq. $150,000 or more.

Mass., Dorchester (Boston P. O.)—STATION—Transit Dept., 1 Beacon St., Boston, T. F. Sullivan, chn., plans tunnel station at Harrison Sq., here. To exceed $150,000.

Mass., Newton (Ind. br. Boston)—HOSPITAL—Newton Hospital, c/o Densmore, LeClear & Robbins, archts., Park Sq. Bldg., Boston, having preliminary plans prepared 2 and 3 story, brick, Washington St., here. Noted Mar. 19.

Mass., Roxbury (Boston P. O.)—APARTMENT—Castlegate Realty Co., c/o E. Saklad, Pemberton Bldg., having plans prepared by S. S. Levy, 35 Court St., Boston, 3 story and basement, brick and stone, Castlegate Rd., Washington and Normandy Sts. $150,000.

Conn., Middletown — HOSPITAL — Connecticut State Hospital, plans remodeling central section of present main building. $150,000 appropriated.

Conn., Storrs — DORMITORY — Storrs Agricultural College plans new dormitory. $168,400 appropriated.

N. Y., New York—LOFT—Fur Manufacturers Building Co., Inc., c/o Schwartz & Gross, archts., 347 5th Ave., having plans prepared 14 story, fireproof, 249 West 29th St.

N. J., Asbury Park—HOTEL—J. Goldberg (representing owner), 651 Cookman Ave., having plans prepared by C. B. Cook, Asbury Park Trust Bldg., 8 story, 66 x 125 ft., Main St. $300,000.

N. J., Camden—OFFICE—Camden Auto Realty Co., having plans prepared by Fletcher-Thompson, Inc., 41o Lexington Ave., New York City, 1 and 2 story, and basement, 120 x 200 ft., steel and timber office building, here. $150,000.

Pa., Laurelton — DORMITORY, etc. — State Bd. Charities, Harrisburg, had plans prepared by G. S. Idell, 1510 Chestnut St., Phila., and soon takes bids two 2½ story, 84 x 100 ft., rein.-con. dormitories, and 2½ story, 40 x 50 ft. superintendent's cottage, stone and timber. $175,000.

Pa., Phila.—OFFICE—R. C. Benckert, archt., Bellvue Court Bldg., preparing plans 9 story and basement, 20 x 77 ft., brick and steel, plain foundation, 13th and Chestnut Sts. Owner's name withheld.

Pa., Pittsburgh — APARTMENT — J. M. Donn, 1219 Connecticut Ave., Wash., D. C., plans 9 story and basement, 112 x 295 ft., brick and stone, Ellsworth Ave. $1,000,000. C. Garner, 336 4th Ave., Pittsburgh, representative.

Pa., Pittsburgh — CLUB — Keystone Athletic Club, 206 Westinghouse Bldg., having plans prepared by B. Jannsen, Century Bldg., 20 story and basement, 85 x 152 ft., and 35 x 52 ft., brick and steel, Wood St. and 3rd Ave. $3,000,000.

D. C., Wash.—THEATRE—C. W. Rapp & G. L. Rapp, archts., 190 North State St., Chicago, preparing plans theatre, 3,500 seating capacity, here. $4,000,000. Owners name withheld. Famous Players Lasky Corp., 485 5th Ave., New York City, lessee.

O., Akron — HOSPITAL — St. Thomas Hospital having plans prepared by F. C. Warner & W. R. McCornack, Bulkley Bldg., Cleveland, 3 story, brick, steel and concrete hospital. $500,000.

O., Cincinnati — BANK — Pearl Market Bank, 7th and Race Sts., having plans prepared by Tietig & Lee, 34 West 6th St., 8 story and basement, 60 x 90 ft., brick and rein.-con., plain foundation. $500,000.

Ind., Muncie—Y. M. C. A. of Muncie, soon takes bids 4 story, 160 x 200 ft. building incl. swimming pool, etc. $200,000.

Mich., Hamtramck (Detroit P. O.) — WAREHOUSE — Dodge Bros., Inc., 7900 Jos. Campau Ave., having plans prepared by Smith, Hinchman & Grylls, archts. and engrs., 800 Marquette Bldg., Detroit, 3 story, 150 x 300 ft., rein.-con., brick and steel, Campau Ave.

Wis., Kenosha — CLUBHOUSE and BUSINESS—Kenosha Lodge 286, Loyal Order of Moose, 406 Market St., having plans prepared by Lindl-Lesser & Schutte, 82 Wisconsin St., Milwaukee, 3 story and basement, 89 x 138 ft., rein.-con., brick and stone, plain foundation. $200,000. Noted Mar. 12.

Kan., Dodge City — AUDITORIUM — Amer. Legion, W. C. Gould, commander, will not construct auditorium. Project abandoned for time being. $200,000. Noted June 25.

Neb., Lincoln — HOTEL — Eppley Hotel Co., having plans prepared by H. L. Stevens Co., 30 North Michigan Ave., Chicago, Ill., and soon takes bids 10 story and basement, 225 room, 11th and P Sts. $750,000. Noted Feb. 14.

Mo., Kansas City—APARTMENT HOTEL—H. E. Fisher, c/o Fisher Building Co., Commerce Bldg., having plans prepared by W. J. Koch, 801 Mutual Bldg., 11 story and basement, 48 x 120 ft., rein.-con., plain foundation, 1010 Locust St. $850,000.

Mo., Kansas City—STORE and OFFICE —C. H. Smith, Bryant Bldg., having plans prepared by Shepard & Wiser, R. A. Long Bldg., 6 story and basement, 70 x 100 ft., rein.-con., brick and terra cotta, plain foundation, Baltimore St.

Mo., St. Louis—HOTEL and THEATRE —H. A. Sodine, c/o Majestic Hotel, will not construct 9 story and basement, 110 x 135 ft., concrete, brick and steel, 6th and Chestnut Sts. Project abandoned. Noted Jan. 29.

Mo., St. Louis — OFFICE — Holbrook Blackwelder, Real Estate Trust Co., 1010 Olive St., having preliminary plans prepared by P. J. Bradshaw, International Life Bldg., 20 story and basement, 53 x 109 ft., rein.-con., brick, stone and steel, Olive and 10th Sts. $1,500,000.

Tex., Port Arthur—THEATRE—Jefferson Amusement Co., c/o J. C. Clemmons, pres., having plans prepared by E. Weil, Whitney Annex, New Orleans, La., 1 story and gallery, rein.-con., brick and steel theatre.

Calif., Alhambra — HOSPITAL — Bishop Memorial Hospital Assn., c/o J. W. Smart, archt., Amberg Bldg., having plans prepared 2 story, masonry hospital, South Chapel St. $150,000.

Calif., Los Angeles—APARTMENT—H. H. Abernathy, c/o L. L. Jones, archt., Grosse Bldg., having plans prepared approximately 14 story and basement, 100 x 130 ft., rein.-con. and brick, LaBrae Ave. $650,000.

Calif., Sacramento—LODGE—Loyal Order of Moose, G. A. Bertolucci, member Building Com., Dreher Ave., plans 3 or 4

Buildings—Commercial (Continued)

story, rein.-con. lodge and store building. $150,000. Engineer and architect not selected.

Calif., San Francisco — OFFICE and THEATRE — Marian Realty Co., 1179 Market St., having plans prepared by Rousseau & Rousseau, 1179 Market St., 6 story or more, Class A office building, 8th St., and Class A theatre 4,000 seating capacity, Market St. $2,500,000. Noted Oct. 9, 1924.

BIDS DESIRED

Mass., Quincy (Boston P. O.)—HOSPITAL—City, P. E. Barbour, mayor, taking bids 2 story and basement, brick and steel hospital, plain foundation. $150,000. Stevens & Lee, 45 Newbury St., Boston, archts. Noted June 11.

Mass., Quincy (Boston P. O.) — THEATRE, etc.—Wollaston Palace Theatre Co., W. W. Wilson, pres., 64 Fenno St., taking bids 2 story, 70 x 200 ft., brick and steel theatre, store and apartment, Hancock St. $150,000. M. J. Allen, State Theatre Bldg., Massachusetts Ave., Boston, archt. Noted June 29.

Mass., Roxbury (Boston P. O.) — APARTMENT—Castlegate Realty Co., c/o E. Saklad, Pemberton Bldg., will build 3 story and basement, brick and stone, Washington and Normandy Sts. Archts. est. $150,000. Work will be done by separate contracts. S. S. Levy, 35 Court St., Boston, archt.

R. I., Woonsocket—STORE—Kane Furniture Store, 86 North Main St., taking bids 4 story and basement, 60 x 150 ft., stone and terra cotta, plain foundation, Main and Church Sts. $200,000.

R. I., Woonsocket—THEATRE, etc.—Whiting Realty Co., c/o Perry & Whipple, engrs. and archts., Hospital Trust Bldg., Providence, taking bids on revised plans 1 story, 88 x 144 ft. theater, 2 story, 48 x 64 ft. arcade, and 4 story, 55 x 112 ft. store, Monument Sq. To exceed $150,000. Noted July 24.

Conn., Norwich—HOME—Kendall, Taylor & Co., 142 Berkley St., Boston, taking bids 2 story and basement, 70 x 150 ft., brick, plain foundation, Harland St. $175,000.

Conn., Middletown—THEATRE—S. and S. Corp., 49 Rappallo Ave., taking bids 2 story, 60 x 150 ft., rein.-con., brick and steel theatre. $150,000. L. J. Thompson, 586 Corbin Ave., archt. Noted June 11.

N. Y., Buffalo—HOSPITAL—July 28, by Bd. Trustees State Institute for Study of Malignant Diseases, constructing hospital. S. W. Jones, Albany, state archt.; adv. E. N.-R. July 9.

N. Y., New York—HOSPITAL—July 22, by B. S. Coler, comr. Dept. Pub. Welfare, Municipal Bldg., constructing Bronx General Hospital, East 167th and 168th Sts., Walton and Gerard Aves.

N. J., Dover — HOSPITAL — July 14, by Dover Hospital Building Com., 3 story, 85 x 152 ft., hospital. F. S. and S. E. Sutton, 402 Broad St., Newark, and J. J. Vreeland, Dover, archts.

Pa., Greensburg — THEATRE — Manos Bros., 15 West Otterman St., taking bids 2 story and basement, 80 x 150 ft., brick and tile, West Otterman St. $300,000. L. H. Lempert & Son, 149 Cutler St., Rochester, N. Y., archts. Noted Jan. 8.

Pa., Lansdowne—BANK—July 10, by Bunting & Shrigley, archt., 603 Chestnut St., Phila., 2 story and basement, 46 x 70 ft., and 50 x 82 ft., brick, plain foundation, Baltimore and Lansdowne Aves., here, for Lansdowne Trust Co., Lansdowne Ave. and Pennsylvania R.R. $175,000.

Pa., Phila. — APARTMENT — J. R. and J. A. Whelen, (owners and builders) 17th and Summer Sts., taking sub-bids, 4 story and basement, 26 x 80 ft., and 47 x 150 ft., brick, plain foundation, 4th and Pine Sts. $250,000.

Pa., Phila.—HOSPITAL—July 21, by Dept. Health, W. Krusen, dir., City Hall, 4 story and basement, 45 x 126 ft., and 60 x 125 ft. administration building, 2 story and basement, 94 x 124 ft. clinic, 5 story and basement, 50 x 113 ft., and 31 x 85 ft. Childrens Ward A, 5 story and basement, 50 x 113 ft. and 30 x 83 ft. each, Womens Nervous Ward A, Womens Surgical Ward C and Mens Surgical Ward D, Womens Medical Ward E, Mens Medical Ward F and Maternity Ward G and connecting corridors, rein.-con., brick and steel, 34th and Pine Sts. $4,000,000. P. H. Johnson, 1713 Sansom St., archt.

Pa., Phila.—HOTEL—Walnut Hotel Co., 208 South 8th St., will build 4 story and basement, 22 x 197 ft., brick and steel, plain foundation, 8th and Walnut Sts. Work will be done by separate contracts. W. L. Charr, Victory Bldg., archt. Noted June 11.

Pa., Pittsburgh—APARTMENT—Manoa Realty Co., c/o H. L. Stevens & Co., archts. and engrs., 30 North Michigan Ave., Chicago, Ill., will build 9 story and basement, brick and steel addition, Bellefield Ave. $500,000. Work will be done by separate contracts.

Pa., Pittsburgh—BANK and OFFICE—F. J. Oesterling, archt., 228 Isabella St., N. S. Pittsburgh, taking sub-bids 2 story and basement addition for Colonial Trusts Co., Diamond St. $350,000. Noted Mar. 26.

Md., Baltimore—DISPENSARY—July 21, by J. E. Sperry, archt., Calvert Bldg., 8 story and basement, 169 x 238 ft., rein.-con., brick and steel, plain foundation, for Johns Hopkins Hospital & Johns Hopkins University, Monument & Wolfe Sts. $1,500,000.

Neb., Grand Island — MERCANTILE — July 25, by S. W. Woolbach & Sons, 3 story and basement, 132 x 132 ft., brick and stone mercantile building. Kirschike & Baker, McAlister Bldg., archts.

BIDS RECEIVED

Mass., Boston—COURT HOUSE—Dept. Pub. Buildings, 1 story and basement, 80 x 200 ft., rein.-con., granite and limestone, Chestnut Hill Ave. and Academy Hill Rd., from J. Slotnick, 448 Bway., Chelsea, $214,-668. Noted June 18.

Conn., New Britain—SOCIAL—W. H. McKay, archt., Professional Bldg., 3 story, steel and brick, Main St., from Hayes Constr. Co., 9 Court St., for Y. M. T. A. & B. Society, W. J. Kerin, chn. $145,980. Noted June 11.

N. J., Trenton—NURSES HOME—Sisters of St. Francis, St. Francis Hospital, Chambers St., June 26, general contract 3 story nurses home, from C. J. Smith Constr. Co., 204 Academy St., $210,700; plumbing and heating, from Piper Bros., 340 North Broad St., $25,000.

Ia., Iowa City—DORMITORY—State Bd. Educ., Des Moines, general contract Mens Dormitory, 2 story and basement, rein.-con., brick and stone for State University, here, from J. H. Hunzinger Co., Security Bldg., Davenport, $145,443.

Tex., San Antonio — OFFICE and THEATRE — Kelwood Co., archts. and engrs., 907 Travis Bldg., 6 story, 112 x 194 ft., rein.-con., brick, stone, and steel, Commerce and St. Marys Sts., from A. Vogel & Co., 319 Jones Ave., for J. Oppenheimer, et al, 309 Madison St. $338,775. Noted June 11.

CONTRACTS AWARDED

Mass., West Springfield (br. of Springfield)—CLUB—Dante Club, 476 Main St., 2 story and basement, 60 x 100 ft., brick, to L. S. Wood, 14 Stockbridge St., Springfield. Archts. est. $150,000.

Pa., New Castle — POOR HOUSE — Comrs. Lawrence Co., general contract 1 and 2 story and basement, U shaped poor house, to Smith & Bauman, New Castle, $212,777. Noted June 28.

Pa., Phila. — TEMPLE — H. W. Custor, archt., Stephen Girard Bldg., 8 story basement and sub-basement, 100 x 180 ft., brick and stone, plain foundation, Broad and Race Sts., to George A. Fuller Co., Morris Bldg., Phila., for Ancient Accepted Scottish Rite of Free Masonry, Valley of Phila. Northern Masonic Jurisdiction. Archts. est. $1,000,000. Noted June 11.

Pa., Reading — BANK — Farmers Natl. Bank, 2 story, mezzanine and basement, 60 x 120 ft., brick, plain foundation, to Fink Constr. Co., 510 Walnut St., Reading.

Fla., Bradentown—APARTMENT—T. S. Willis (owner and contractor) 330 Hayes Blk., Janesville, Wis., will build 4 story, brick and concrete apartment, plain foundation, here. $175,000. Rowe, Dillard & Rowe, Tri-City Bank Bldg., archts.

Fla., Sarasota — APARTMENT — T. S. Willis (owner and contractor), 330 Hayes, Janesville, Wis., will build 3 or 4 story, brick and concrete apartment, plain foundation, here. $150,000. Rowe, Dillard & Rowe, Tri-City Bank Bldg., Brandentown, Fla., archts.

O., Cleveland — APARTMENT — G. Lubahn, 4310 West 48th St., 3 story and basement, 40 x 162 ft., brick, 1823 Crawford Rd., to Narosny & Goffman, 1031 Linn Dr. Archts. est. $150,000.

O., Cleveland — COMMERCIAL and OFFICE—Ohio Co., c/o J. F. Steffens, archt., Fidelity Mortgage Bldg., 3 story and basement, 61 x 196 ft., brick, steel and concrete, East 92nd St. and Prospect Ave., to S. W. Emerson Co., 1836 Euclid Ave. Archts. est. $250,000.

O., Cleveland — COMMERCIAL and GARAGE—V. Stewart, Union Trust Bldg., 1 and 2 story, 109 x 170 ft., brick and steel, 5340 Bway., to W. Dunbar Co., 8201 Cedar Ave. Archts. est. $150,000.

O., Dayton—TEMPLE—Dayton Masons, and Herman & Brown archts., 1129 Reibold Bldg., 3 story and basement, 150 x 260 ft., rein.-con., brick and steel, plain foundation, Stoddard St., to H. R. Blagg Co., 1211 East 3rd St., $2,000,000. Noted June 4.

Mich., Detroit — WAREHOUSE — J. G. Kastler Co., archt., 523 Detroit Savings Bank, 2 additional stories, 136 x 356 ft., rein.-con., brick and steel, Merritt and Junction Aves., to R. G. Finn Co., 584 Arden Park, for Kroger Grocery & Baking Co. Merritt Ave. Archts. est. $160,000. Noted May 14.

Ill., Joliet — ORPHANAGE, etc. — E. Brielmaler & Sons, archts., 432 Bway., Milwaukee, Wis., 3 story and basement, 90 x 197 ft., concrete and brick orphanage, boiler house and laundry, to Immel Constr. Co., Dana Bldg., Fond Du Lac, Wis., for Guardian Angel Orphanage. $257,659. Archts. est. $350,000. Noted June 11.

Ia., Cedar Rapids—BANK and OFFICE—Merchants Natl. Bank, general contract 14 story and basement, 75 x 139 ft., rein.-con., brick and steel, 3rd Ave. and 3rd St., to Pike & Cook, 416 South 5th St., Minneapolis, Minn., $456,000. Noted Mar. 13.

Calif., Santa Monica—OFFICE—Marine Building Corp., 8 story and basement, 90 x 100 ft., brick and terra cotta, 6th St. and Santa Monica Blvd., to Western State Constr. Co., 8th St. and Santa Monica Blvd. $250,000.

Buildings—Educational, Religious

PROPOSED WORK

Mass., Chelmsford—SCHOOL—School Bd. rejected bids 2 story and basement, brick school. $150,000. H. P. Graves, 40 Middlesex St., Lowell, archt. Noted Apr. 30.

Mass., Marlboro—PARISH HOUSE—St. Anns Italian Roman Catholic Church, having preliminary plans prepared by W. B. Colleary, 80 Boylston St., Boston, 2 story and basement, brick and stone, Lincoln and Gibbons Sts. $150,000.

Mass., Montague—SCHOOL—Town J. J. Quin, chn. building com. plans 2 story, brick and stone school. $150,000. Engineer and architect not selected.

Mass., Springfield — PARISH HOUSE — Hope Church, E. H. Cutter, chn. building com., plans 2 story and basement, brick parish house. $150,000 or more. Engineer and architect not selected.

Conn., Plainville — HIGH SCHOOL — School Comn., L. S. Mills, chn., receiving competitive sketches 2 story and basement, brick and steel, East St. $150,000. Noted Feb. 19.

Conn., Wallingford—HIGH SCHOOL—City, E. C. Stevens, com. head plans Junior High School, in rear of present high school, Prince St. $150,000 or more. Engineer and architect not selected.

Conn., Willimantic—SCHOOL—State Bd. Educ., State House, Hartford, appropriated $200,000 for State Normal School, here. Noted June 11.

Pa., Johnstown — SCHOOLS — St. Anthony's Italian Catholic Church, J. Anthony, pastor, plans 3 story and basement, 100 x 120 ft., rein.-con., brick and steel, Railroad and Coal Sts. $150,000. Engineer and architect not selected.

Pa., Pittsburgh — CHURCH — East End Christian Church, Alder St., having revised plans prepared by V. A. Rigamount, State Theatre, 2 story and basement. $400,000. Former bids rejected. Noted June 4.

Pa., Pittsburgh — SUNDAY SCHOOL — Emery Methodist Episcopal Church, Rippy St., having preliminary plans prepared by Ellington and associates, Wabash Bldg., 2 story and basement, 120 x 120 ft., stone and brick on hollow tile, Rippey St. $500,000.

Md., Baltimore—SCHOOL—Notre Dame School, Ashland Ave. and Aisquith St., had plans prepared by A. K. Kaiser, 1036 Ensor St., 5 story and basement, 92 x 137 ft. school, Aisquith St. and Ashland Ave. $160,-000. R. Q. Herring, 3600 York Rd., engr.

N. C., Asheville—CHURCH—First Baptist Church had plans prepared 5 buildings, 4 clustering around auditorium as central unit, Woodfin and Oak Sts. $535,000. R. J. Bateman, pastor. Engineer and architect not announced. Noted Dec. 4.

N. C., Greensboro — COLLEGE — North Carolina College for Women, plans educational building to house teacher training activities, $250,000; also auditorium, 2,500 seating capacity, $350,000, both on campus. J. I. Foust, pres.

N. C., Louisburg—COLLEGE—Louisburg College plans Methodist School for girls, also several large dormitories, etc. $500,000. A. W. Mohn, Louisburg, pres.

Ky., Central City—SCHOOL—Bd. Educ. having plans prepared by H. E. Boyle & Co., Furniture Bldg., Evansville, Ind., 2 story and basement, 129 x 145 ft., rein.-con. and brick school. $150,000.

O., Lakewood (Cleveland P. O.) — SCHOOL—Bd. Educ., G. W. Grill, clk., 1456 Warren Rd., having plans prepared by C.

Buildings—Educational, Religious (Cont.)

W. Hopkinson, Rose Bldg., Cleveland, 2 story and basement, brick, steel and concrete, northeast section. $200,000.

Ill., Urbana — SCHOOL, ETC. — University of Illinois, plans school of architecture, $500,000; armory, $425,000; and library, $500,000. Engineer not selected. Probably state architect.

Kansas—UNIVERSITY—E. L. Waldorf, bishop, (representing owner), 1121 McGee St., Kansas City, purchased 147 acre site and plans interdenominational university, 75th St. and State Line Rd., adjoining city limits of Kansas City, Mo. $10,000,000-$25,000,000.

Mo., Joplin—SCHOOLS—Defeated $750,000 bonds for schools. Noted June 18.

Mo., St. Joseph—SCHOOLS—Voted $300,000 bonds new schools, repairs and additions to existing buildings. Noted June 18.

Tex., Abilene—SCHOOLS—Election soon $258,000 bonds, new schools. Engineer and architect not announced.

Tex., Ft. Worth—SCHOOLS—Voted $2,000,000 bonds, new school buildings and school building improvements. M. H. Moore, supt. schools. Noted May 21.

Calif., Los Angeles—ACADEMY—Urban Military Academy, c/o Pacific Housing Corp., archts., 552 South Western Ave., had plans prepared 3 story and basement, 100 x 160 ft., brick, Wilcox Ave. $150,000.

Calif., Oakland—HIGH SCHOOL—City plans Frick Junior High School, rein.-con. and brick, Foothill Blvd. $350,000. Engineer and architect not selected.

Calif., San Luis Obispo — SCHOOL — State Building Comn., Sacramento, plans addition to California Polytechnic School, here. $250,000. B. G. McDougall, Forum Bldg., Sacramento, state archt.

Ont., Toronto—EXHIBITION—Province Ontario, Parliament Bldgs., having plans prepared by Chapman & Oxley, Harbor Bldg., 1 and 2 story and basement exhibition building known as Ontario Government Building, rein.-con., brick, Exhibition Park. $500,000.

BIDS DESIRED

Mass., Amherst—FRATERNITY—Delta Tau Delta Fraternity, Amherst College, taking bids 3 and 4 story and basement, brick fraternity buidling. To exceed $150,000. J. D. Leland Co., 41 Mt. Vernon St., Boston, archts.

Mass., Somerset—SCHOOL—Town, Town Clerk's Office, taking bids 1 story and basement, 100 x 150 ft., brick and tile, plain foundation. $150,000. E. M. Corbert, 70 Bedford St., Fall River, archt.

Mass., South Boston (Boston P. O.)—HIGH SCHOOL—July 10, by Schoolhouse Dept., Boston, T. P. Glynn, chn., 2 story and basement, brick addition, G St. and Thomas Park, here. To exceed $150,000. Private plans. Noted Apr. 23.

Mass., Weymouth (Ind. br. Boston) — SCHOOL — School Comn. taking bids 2 story and basement, brick, Bridge St. $150,000. J. W. Beal Sons Co., 185 Devonshire St., Boston, archts. Noted May 28.

Mass., Winchester — SCHOOL — School Building Com. taking bids 2 story and basement, brick addition to Goodyear School. $150,000. W. B. Colleary, 80 Boylston St., Boston, archt. Noted Mar. 19.

N. Y., Long Island City—SCHOOL—July 14, by W. H. Gompert, supt. school buildings, Flatbush Ave. extension and Concord St., Brooklyn, P. S. 114, Cronston Ave., here, for Bd. Educ., 500 Park Ave., New York City. This corrects report in July 2 issue.

N. Y., New York—SCHOOL—July 22, by W. H. Gompert, supt. school buildings, Flatbush Ave. extension and Concord St., Brooklyn, addition to P. S. 21, Spring St. from Mott to Elizabeth Sts., here, for Bd. Educ., 500 Park Ave.

Pa., Phila.—LIBRARY—July 23, by G. H. Biles, dir. Pub. Wks., (1) interior finish and decoration, (1a) main book stacks, embracing desks, stairs, railings, etc. (1b) department book stacks, embracing desk railings, stairs, etc. (1c) newspaper stacks and shelves (1d) book shelving (1e) bronze railings in main reading room (1f) wrought iron railings (1g) service counters and cases, (1h) steel cabinets and steel filing equipment, on 19th, 20th, Wood and Vine Sts., for Free Library of Phila. Former bids rejected. H. Trumbauer, Land Title Bldg., archt. Noted June 25.

Ga., Savannah—CHURCH and SUNDAY SCHOOL—July 21, by 2nd Baptist Church, 1 and 4 story and basement, 100 x 120 ft., concrete and brick church and Sunday school. N. S. Hamilton, 2 Springdale Rd., **Atlanta, archt.**

Mich., Detroit—SCHOOL—July 13, by C. A. Gadd, bus. mgr. Bd. Educ., 1354 Bway. Ave., 2 story and basement, 82 x 171 ft., rein.-con., brick and steel, plain foundation, Wildemere Ave. $150,000. Malcomson & Higginbotham, 1217 Griswold St., archts.

Ill., Urbana—LIBRARY—July 22, by J. M. White, superv. archt., 256 Administration Bldg., addition to library on campus, for University of Illinois. $500,000. Noted July 2.

Wis., Cedarburg—CHURCH—July 20, by H. H. Bruns, archt., 845 26th St., Milwaukee, 2 story, 60 x 118 ft., brick and stone, plain foundation, for Immanuel Lutheran Congregation. W. H. Behrens, pastor. $150,000. Noted Mar. 19.

Ia., Waverly—SCHOOL—July 20, by Bd. Educ., M. M. Kingsley, secy., 3 story, 130 x 180 ft., rein.-con., brick and stone school with auditorium, 700 seating capacity. H. Burr, Commercial Bank Bldg., Waterloo, archt. Noted June 11.

Neb., Omaha—SCHOOLS—July 16, by Bd. Educ., 2 story and basement, fireproof, 24th and Meredith Sts. $200,000. F. F. Stott, 216 Kennedy Bldg., Omaha, engr.

Calif., Los Angeles—HIGH SCHOOL—July 15, by Bd. Educ., 3 story, 24 room, rein.-con. and brick annex to Lincoln High School. Webber, Staunton & Spaulding, Hibernian Bldg., engrs.

Calif., Sunnyvale—HIGH SCHOOL—July 16, by Trustees West Side Union High School Dist., 2 story, rein.-con. high school. $150,000. W. H. Weeks, 369 Pine St., San Francisco, archt. Noted Mar. 19.

BIDS RECEIVED

N. Y., Rosedale (mail Jamaica) — SCHOOL — W. H. Gompert, supt. school buildings. Flatbush Ave. extension and Concord St., Brooklyn, July 1, general contract P. S. 38, 241st St., here, for Bd. Educ., 500 Park Ave., New York City, from Eastern Constr. Co., 110 West 40th St., New York City, $280,280; heating, from Heat Control Serv. Co., 759 Park Pl., Brooklyn, $38,416. Noted June 18.

Mich., Iron Mountain — SCHOOL — Bd. Educ. Breitung Twp. June 20, 2 story and basement, brick and tile school, near here, from A. J. Verville Co., 609 Hancock Ave., $99,470. Noted June 25.

Calif., Los Angeles—HIGH SCHOOLS—City, general contract Edison Junior High School, from Bradley Constr. Co., 1925 East 16th St., Los Angeles, $294,843; also general contract Robert Louis Stevenson Junior High School 3 story, 244 x 225 ft. auditorium, 2 story, 52 x 100 ft. classroom building and 1 story, 52 x 131 ft. shop, brick and rein.-con., from Salih Bros., Detwiler Bldg., Los Angeles, $286,354. Noted June 11 and 18.

CONTRACTS AWARDED

Me., Brewer — SCHOOL — City, H. R. Houston, supt. schools, 2 story and basement, 96 x 162 ft., rein.-con., brick and stone, to Richard Kennedy & Co., Inc., Portland, Me. Archts. est. $170,000. Noted June 25.

Mass., Andover—AUDITORIUM—Phillips Andover Academy, A. E. Stearns, principal, new auditorium on campus, to Thompson-Starret Co., 250 Park Ave., New York City. Archts. est. $500,000.

Mass., Boston — PARISH HOUSE and CHAPEL—Second Congregational Church, V. Dabney, 6 Melville Ave., Dorchester, 2 story and basement, brick and timber, Codman Sq., to Holt-Fairchild, Co., 7 Water St. Archts. est. $150,000. Noted Apr. 16.

Pa., Wayne — HIGH SCHOOL — School Dept. Radner Twp., E. E. Trout, secy., Junior and Senior High School, 2 story and basement, 185 x 197 ft., to M. Melody & Sons Co., 1322 Race St., Phila., $408,500. Noted July 2.

Md., Baltimore—SCHOOL—Peabody Institution, Mt. Vernon Pl., and Charles St., 6 story, 72 x 155 ft., stone, brick and steel, plain foundation, 21, 23-25 East Mt. Vernon Pl., to Consolidated Eng. Co., 20 East Franklin St., Baltimore, $500,000.

O., Cincinnati — COLLEGE — City, City Hall, 3 story and basement, 60 x 207 ft., rein.-con., brick and steel, plain foundation, Clifton Ave., to W. Miller & Sons, Elm St., $325,000.

Mo., Hannibal — HIGH SCHOOL — Bd. Educ., Eugene Field Junior High School, 2 story and basement, rein.-con., brick and stone, to Murch Bros. Constr. Co., Ry. Exch. Bldg., St. Louis, $199,400. Former contract rescinded. Noted May 21.

Tex., Austin—RECITATION—State University of Texas, E. J. Mathews, secy. Bd. Regents, 3 story and basement, 83 x 154 ft., rein.-con., brick and stone, on campus, to McKenzie Constr. Co., 716 Travis Bldg., San Antonio, $318,400. Noted Jan. 1.

Tex., Houston—HIGH SCHOOLS—H. L. Mills, bus. mgr. Bd. Educ., Heights Senior High School, and North Side Senior High School, to Standard Constr. Co., 337 Humble Bldg., $308,900 and $204,100 respectively; West End Jr. High School, to Universal Constr. Co., Heights Blvd. and 13th St., $128,000, all 3 story, rein.-con., brick and steel. Noted Feb. 26.

Colo., Denver—SCHOOL—City, 4 story, 68 x 123 ft., rein.-con., brick and steel, 13th and Welton Sts., general contracts, to F. H. Cowell, Central Savings Bank Bldg., $129,497. Noted June 4.

Colo., Longmont — HIGH SCHOOL — W. N. Bowman, archt., Insurance Bldg., Denver, 3 story, with 65 x 240 ft., and 60 x 100 ft. wings, rein.-con., brick and steel, general contract, to Peterman & Cooper, Greeley, $146,850. Noted June 4.

Federal Government Work

PROPOSED WORK

Fla., Pensacola — Storage Tanks — Spec. 5083—Bureau Yards & Docks, Navy Dept., Wash., D. C., rejected bids two 90,000 gal. steel tanks, pumphouse, etc., here. Noted June 25.

BIDS DESIRED

Mass., Boston—Dredging—Aug. 6, by U. S. Engineer Office, Custom House, dredging Broad Sound, Boston Harbor; adv. E. N.-R. July 9.

Md., Baltimore—Dredging—Aug. 5, at U. S. Engineers Office, dredging in Baltimore Harbor and channels; adv. E. N.-R. July 9.

D. C., Wash.—Elevator, Car Wheels, etc.—July 10, at office General Purchasing Officer of Panama Canal, elevator car wheels, magnet wire, lumber, etc.

D. C., Wash.—Sheet Iron, etc.—July 15, at office A. L. Flint, genl. purch. officer of Panama Canal, sheet iron or steel, steel bars, sheet lead, steel and manila rope, generators, etc.

D. C., Wash.—Waterworks—July 31, at U. S. Engineers Office, 1068 Navy Dept. Bldg., constructing 2nd and 3rd high pipe lines for District of Columbia water supply project; adv. E. N.-R. July 9.

Ky., Louisville—Wicket Irons, etc.—Aug. 3, at U. S. Engineers Office, Box 72, wicket irons, horses and props for Dam 47, Ohio River; adv. E. N.-R. July 9.

Ill., Bloomington—Post Office—July 27, by Treas. Dept. at office J. A. Wetmore, superv. archt., Treas. Dept., Wash., D. C., extensions to mailing vestibule and driveway, etc. in post office, here; adv. E. N.-R. July 9.

Idaho, Sandpoint—Post Office—July 28, by Treas. Dept. at office Supervising Archt., Wash., D. C., 2 story, brick post office, here; adv. E. N.-R. July 9.

Nev., Fallon—Post Office—July 24, by Treas. Dept. at office Supervising Archt., Wash., D. C., constructing post office, here; adv. E. N.-R. July 9.

Calif., Red Bluff — Roads — July 29, by G. E. Goodwin, ch. civil engr. Natl. Park Serv. at office U. S. Commissioner, Bank of Tehama County Bldg., constructing and reconstructing 9 to 11 mi. road in Lassen Volcanic Natl. Park. A. B. Cammerer, acting dir.; adv. E. N.-R. July 9.

BIDS RECEIVED

N. J., Paterson — Post Office — Treas. Dept., at office Supervising Archt., Wash., D. C., remodeling and enlarging post office, here, from G. H. Cooper, 165 Tillary St., Brooklyn, N. Y., $8,200. Noted May 28.

Md., Baltimore—Sewers—Treas. Dept., Wash., D. C., new sewerage and drainage at Marine Hospital, here, from Kirwan Eng. Co., Baltimore, $4,500. Noted May 28.

D. C., Wash.—Nurses Quarters—Dept. Interior, Nurses Quarters at Freedman Hospital, from G. G. Loehler Co., Franklin Natl. Bank Bldg., $54,400.

Fla., St. Petersburg—Post Office—Treas. Dept. at office Supervising Archt., Wash., D. C., extending post office, here, from G. E. Tillman, Centralia, Ill., $3,690. Noted May 28.

Ill., Great Lakes—Stokers—Spec. 5031—Bureau Yards & Docks, Naval Dept., Wash., D. C., mechanical stokers at Naval Training Station, here, from Harman Eng. Co., 844 North Rush St., Chicago, Ill., $23,300. Noted June 18.

Montana—Road—G. E. Goodwin, engr., Portland, Ore., grading, etc. 12.4 mi. Logan

Federal Government Work (Continued)

Pass, in Glacier Natl. Park, 18 ft., from J. F. Haley, Bozeman.

Oregon—Road—C. H. Purcell, dist. engr., Bureau Pub. Roads, Post Office Bldg., Portland, June 12, grading and paving 5.4 mi. Siskiyou Natl. Forest Rd., 18 ft., Josephine Co., here, from W. Von der Hellin, Medford, $27,750.

CONTRACTS AWARDED

Md., Annapolis—Waterworks—Spec. 5119—Bureau Yards & Docks, Navy Dept., Wash., D. C., 80,000 gal. rein.-con. settling basin, here, to McCay & Kirtland, 638 Equitable Bldg., Baltimore, $3,870 (60 days). Noted June 25.

Va., Quantico—Coal Bins—Spec. 5085—Bureau Yards & Docks, Navy Dept., Wash., D. C., elevated timber coal storage bins, at Marine Base, here, to Cranford Paving Co., 3056 K St., Wash., D. C., $37,744 (60 days). Noted June 25.

Va., Quantico—Dredging—Spec. 5125—Bureau Yards & Docks, Navy Dept., Wash., D. C., dredging at Naval Base, here, to McLean Constr. Co., 1415 Fidelity Bldg., Baltimore, Md., $0.489 per cu.yd., total $10,000. Noted June 25.

S. C., Parris Island—Pier—Spec. 5047—Bureau Yards & Docks, Navy Dept., Wash., D. C., repairs to pier at Marine Base here, to Austin Eng. Co., 121 West 42nd St., New York City, $73,497 (180 days).

Ga., Brunswick—Electric Light Plant—Treas. Dept., Wash., D. C., electric light plant at Quarantine Sta., here, to United Electric Co., Brunswick, $2,323. Noted May 21.

Colorado—Road—Bureau Pub. Rds., 301 Custom House Bldg., Denver, grading 2.92 mi. Independence Pass Natl. Forest Rd., Pitkin Co., to Stamey-Mackey Constr. Co., Colorado Springs, $38,142. Noted June 25.

Calif., Livermore—Pipe Line—U. S. Veterans Bureau, Wash., D. C., pipe line at hospital, here, to M. Murphy, 1321 Nebraska St., Berkeley, $11,950.

Unclassified

PROPOSED WORK

Playground—West Roxbury (Boston P. O.), **Mass.**—Street Laying Out Dept., Boston, plans playground, Brookside Ave. and Cornwall St., here. $25,000. J. F. Sullivan, chn.

Coal Trestle, etc.—Storrs, Conn.—Storrs Agricultural College plans coal trestle and equipment. $40,000 appropriated.

Swimming Pool — Muncie, Ind. — See "Buildings—Commercial."

Cemetery Improvements—Iron Mountain, Mich. — Election July 21, $40,000 bonds cemetery improvements. Engineer not selected. H. C. Lindholm, city clk.

Mess Halls, etc. — Camp Grant (P. O. Grant), **Ill.**—State Building Comn., Springfield, plans concrete and steel mess halls, 48 new latrines and bath houses, corrals and picket lines, artillery range, grading parade grounds, draining tented area, etc. $400,000. C. E. Black, Illinois Natl. Guard, Springfield, adj. genl.

Subway — Chicago, Ill. — City takes bids in August, rein.-con. subway under Chicago & Northwestern R.R. tracks on McCormick Highway along North Shore Channel. $500,000.

Heating and Ventilating—Fort Atkinson, Wis.—School Bd., J. Schreiner, clk., making plans new steam heating and ventilating system in grade school. $25,000. Van Ryn & De Gelleke, 114 Grand Ave., Milwaukee, engrs.

Stadium, Football Fields, etc.—Texarkana, Ark.—Grim Memorial Park making plans rein.-con. and brick stadium, elliptical shape, major diam., 490 ft. minor diam., 372 ft. running track, football and baseball fields, dressing rooms, shower baths, etc. Witt, Seibert & Halsey, Texarkana, engrs.

Power Line — Texas — Comal Light & Power Co., New Braunfels (subsidiary of San Antonio Pub. Serv. Co., 201 North St. Marys St., San Antonio), making surveys over 100 mi. light and transmission line from plant at New Braunfels to connect towns of McQueenie, Schertz, Seguin, Marion, etc., $400,000; also 83 mi. overhead line from San Antonio to Hunter, $332,000. H. V. Braunig, supt. Electrical Dept. Pub. Serv. Co., San Antonio.

Transmission and Light Line—Texas—Texas Light & Power Co., Waco, plans 150 mi. light and power line from Waco to Hunter. $600,000.

Engine and Generator—Norman, Okla.—City making preliminary plans new 200-hp. Diesel engine and generator unit for waterworks. $30,000. F. Cobb, Norman, engr.

Wharf, etc.—Berkeley, Calif.—Golden Gate Ferry Co., 525 Market St., San Francisco, plans 18,000 ft. concrete pile wharf, and two ferry slips, $1,000,000; also constructing 3 ferry boats, $1,000,000.

Lighting System—Los Angeles, Calif.—Made plans pressed steel standards on 1st St. between Evergreen and Mott Sts., Glendale Blvd. between Baxter and Temple Sts., and Maplewood Ave. between Western and Van Ness Aves. To exceed $25,000.

Roof Truss—Los Angeles, Calif.—State Building Comn., Sacramento, plans steel roof truss over drill court, here. $100,000. B. G. McDougall, Forum Bldg., Sacramento, archt.

Roof Truss—San Francisco, Calif.—State Building Comn., Sacramento, plans steel roof trusss over drill court, here. $100,000. B. G. McDougall, Forum Bldg., Sacramento, archt.

BIDS DESIRED

Borings, etc.—New York, N. Y.—July 17, by Bd. Transportation, 49 Lafayette St., borings along St. Nicholas and Ft. Washington Aves., Bway. and site of 207th St. Yard, Agreement DZ, also furnishing track materials (Order 7).

Retaining Walls—Yonkers, N. Y.—July 21, by Westchester Co. Park Comn., 72 West Pondfield Rd., Bronxville, concrete retaining walls on Nepperham Heights Sect. of Saw Mill River Parkway, here. J. Downer, ch. engr.; adv. E. N.-R. July 9.

Recreation Pier — St. Petersburg, Fla. — Aug. 1, by City, 1,800 ft. concrete recreation pier, 100 ft., with 370 x 400 ft. pier head, 140 x 160 ft. story casino. $1,000,000. Brinkerhoff & Douglas, 74 Pine St., New York City, engrs. Noted June 18.

Culverts—Eldorado, Kan.—See "Bridges."

BIDS RECEIVED

Pier Repairs—Boston, Mass.—Dept. Pub. Wks. (Ferry Service) repairing piers at South Ferry, from Rendle Corp., 271 Marginal St., East Boston, $42,360. Noted June 18.

Pier and Bulkhead—New York, N. Y.—M. Cosgrove, comr. Docks, Pier A, Battery Pl., North River, July 1, Pier New 35 and bulkhead, East River between Rutgers Slip and Clinton St., Contr. 1848, from Henry Steers, Inc., 17 Battery Pl., $186,058. Noted June 25.

Subway, etc. — New York, N. Y. — Bd. Transportation, 49 Lafayette St., July 3, constructing Sect. 4, Route 78, along and under St. Nicholas Ave. from West 33rd to 141st Sts., from G. J. Atwell Co., 347 Madison Ave., $3,374,000; also special work Order 29, for Westchester Ave. Yard approach, from W. Wharton, Jr., Inc., 30 Church St., $13,774. Noted July 2.

Subway—Jersey City, N. J.—State Hy. Comn., Trenton, 1,600 ft. extension Route 1, incl. subsurface work, sewers, water pipes, paving, etc., from Pub. Serv. Production Co., 80 Park Pl., Newark, $1,176,601. Noted June 18.

Causeway—Dallas, Tex.—M. G. James, city secy., 7,200 ft. concrete causeway across Gorza Reservoir, at Fish Trap Crossing near Mingo Station, from Hill, Wilson & Watson, 604 North Texas Bldg., Dallas, $58,641. Engrs. est. $60,000. Noted June 11.

Grain Elevator—Houston, Tex.—J. S. Metcalf Co., engrs., 608 South La Salle St., Chicago, Ill., 62 x 142 ft. grain elevator, rein.-con., 194 ft. high, 1,200,000 bu. capacity, with 56 rein.-con. bins, from Fegles Constr. Co., 706 1st Ave. N., Minneapolis, Minn., $1,030,000. Noted June 11.

Transmission Lines — California — Great Western Power Co., 530 Bush St., San Francisco, 104 mi. 220,000 v. transmission line from Merced to Brighton. $2,750,000. Private plans.

Breakwater—Long Beach, Calif.—C. H. Windham, city mgr., 6,984 lin.ft. rubble mound breakwater 4,242 lin.ft. rubble mound moles, and 2,028 lin.ft. rubble mound bulkhead, approximately 1,600,000 tons stone, from Hauser Constr. Co., Hutchinson Bldg., Oakland, at $1.70 per ton. Noted June 4.

Lighting System—Los Angeles, Calif.—Ornamental street lighting system in 9th St. between Figueroa St. and Vermont Ave., from R. A. Wattson, 1026 McCadden Pl., $54,927.

Lighting System — Pasadena, Calif. — Light system, power wiring, underground conduits, etc., in Lake Ave. between Colorado and California Sts., from E. A. Irish, I. W. Hellman Bldg., Los Angeles, $25,977; also in San Rafael Ave. between Colorado St. and San Rafael bridge, from Underground Constr. Co., 517 South Bway., Pasadena, $43,066.

CONTRACTS AWARDED

Bulkhead—New York, N. Y.—Bd. Transportation, 49 Lafayette St., bulkhead at 148th St. and Lenox Ave. Yard, to A. N. Spooner & Sons, Inc., Pier 11 North River, $466,314. Noted June 18.

Conduit Line, etc.—St. George, N. Y.—Staten Island Edison Corp., commissioned J. G. White Eng. Corp., 43 Exchange Pl., New York City, to design and construct 9,000 ft. conduit line along North Shore and Baltimore & Ohio Right-of-Way from Livingston power house west of Livingston Ave., containing two 33,000 v. cables, etc., also combined substation will be constructed containing apparatus for both lighting and railroad service.

Subway—Beaver Falls, Pa.—Pittsburgh & Lake Erie R.R., South Smithfield St., Pittsburgh, subways, station platforms and culverts in connections with 3rd and 4th track construction along line between College and Fallston Stations, here, to W. F. Trimble & Sons Co., 1719 Pennsylvania Ave., Pittsburgh, $40,000.

Stadium—Easton, Pa.—Lafayette College, concrete stadium, 32,000 seating capacity, to E. Dunn & Co., Inc., Greensburg. Engrs. est. $500,000.

Dock, Barge, etc.—Baton Rouge, La.—Comn. Council, docks and wharves, to Raymond Concrete Pile Co., Healey Bldg., Atlanta, Ga., $221,850; barge, to Midland Barge Co., Midland, Pa., $64,545; link belt conveyor, to Link Belt Co., New Orleans, $39,297. Noted June 25.

Oil Tanks—Baton Rouge, La.—Standard Oil Co. of Louisiana, 28 oil storage tanks, 55,000 bbl. capacity, to Petroleum Iron Wks., Sharon, Pa.

Stadium—Madison, Wis.—W. R. Winckler, city clk., rein.-con. and steel stadium at Stevens Athletic Field, to G. Nelson, 1117 West Johnson St., $45,654. Engrs. est. $50,000. Noted June 4.

Culverts, etc. — Sigourney, Ia. — Keokuk Co., 27 concrete culverts in various parts of county, to Hildebrand & Kraugh, Belmond, $19,400; tile drainage work on Primary Project 246, to H. Neilson, Moline, Ill., $9,654.

Culverts — Toledo, Ia. — Tama Co., 13 rein.-con. culverts, to E. Wolfe, Toledo, $9,550; 23 culverts, to Waugh & Tackman, Clarksville, $9,487; and 14 culverts, to A. Olson Constr. Co., Waterloo, $10,300.

Guard Rail—South Dakota—State Hy. Comn., Pierre, to Kibbey Eng. Co., 650 Builders Exch., Minneapolis, Minn., 1,368 ft. wire cable guardrail, Project 180, Walworth Co. $418, 688 ft. Project 134, Douglas Co. $266, 1,432 ft. Project 670, Clay Co. $451, 1,280 ft. Project 130B, Custer Co. $358, 9,120 ft. Project 180B and C, Corson Co. $2,884, 960 ft. Project 185A, Jones Co. $434, 8,268 ft. Project 187B, Charles Mix Co. $2,746, 8,600 ft. Project 87A, Gregory Co. $2,890, 782 ft. Project 166, McCook Co. $313, 1,408 ft. Project 172D, Edmunds Co. $1,056, 2,416 ft. Project 158A, Clay Co. $784, and 3,104 ft. Project 149A, B and C, Spink Co., $1,050. Grand total $13,650. Noted June 25.

Lighting System—Los Angeles, Calif.—Ornamental lighting system on Hill St. between Pico and Jefferson Sts., to Newbery Electric Corp., 726 South Olive St., Los Angeles, $46,928.

Lighting System—Santa Monica, Calif.—See "Streets and Roads."

Materials

BIDS DESIRED

Rock Asphalt—New York, N. Y.—July 15, by J. E. Bowe, comr. Purchase, Kentucky rock asphalt, to Dept. Parks.

Road Oil, etc. — Knoxville, Ill. — Knox Twp. taking bids 30,000 to 50,000 gal. road oil, Ill. E-2 or E-3, f.o.b. Knoxville. C. Wyman, Knoxville, highway comr.

Road Oil — Victoria, Ill. — Copley Twp. Knox Co., taking bids 48,000 gal. 60-70 per cent asphalt road oil. N. Norberg, Victoria, highway comr.

Cement, etc.—St. Paul, Minn.—July 14, by A. E. Eggert, city purch. agt., 889 bbls. Portland cement, 82 tons asphalt, etc., for paving West 7th St. between Seven Corners and Tuscarora Ave. G. M. Shepard, city engr.

Wire Cable—Sacramento, Calif.—July 16, by M. G. Denton, city clk., 7,000 ft. 6-conductor copper No. 14 B and S wire cable.

OFFICIAL PROPOSALS

OFFICIAL PROPOSALS

Bids: July 27.

Bridge Work

STATE OF NEW JERSEY
STATE HIGHWAY COMMISSION
Trenton, N. J.

NOTICE IS HEREBY GIVEN that sealed bids will be received by the State Highway Commission of New Jersey for the:

Construction of two concrete bridges with concrete abutments founded on timber piling, located on State Highway Route No. 4, Section No. 30, in Ocean County.

Bridge at M. P. 26.2 over Cedar Creek having a clear span of 10 ft. 0 in., and bridge at M. P. 27.5 over Mill Creek having a clear span of 30 ft. 0 in.

Bids for the above will be received at the office of the State Highway Commission, 9th floor, Broad Street Bank Building, Trenton, New Jersey, on Monday, July 27th, 1925, at eleven o'clock (11:00 A.M.), Standard Time, and will be opened and read immediately thereafter.

Drawings, specifications and form of bid, contract and bond for the proposed work are on file in the office of the State Highway Department, Trenton, New Jersey, and may be inspected by prospective bidders. Plans will be furnished on a deposit of Ten Dollars ($10) upon application to the State Highway Department, Room 901, Broad Street Bank Building, Trenton, New Jersey. Bids must be made on the standard proposal forms in the manner designated in the 1924 specifications and must be enclosed in sealed special addressed envelopes bearing the name and address of the bidder and the name and section of route on the outside, and must be accompanied by a certified check drawn to the order of the Treasurer of the State of New Jersey for not less than ten per cent (10%) of the amount of the bid, provided that the said certified check shall not be less than $500.00 nor more than $20,000.00 and be delivered at the above place on or before the hour named. Copies of the standard proposal form and special addressed envelopes will be furnished on application. Bids not enclosed in special addressed envelopes will be considered informal and will not be opened.

Each bidder must accompany his bid with a certificate from a surety company duly authorized to do business in this State, stating that such surety company will provide said bidder with a bond in such sum as is required in and in accordance with the provisions of the said specifications, conditioned for the faithful performance of the provisions of the contract and specifications. Each bidder must also accompany his bid with a Statement of Equipment properly filled out.

By order of the State Highway Commission.

A. LEE GROVER,
Secretary.

Bids: July 27.

Road Work

STATE OF NEW JERSEY
STATE HIGHWAY COMMISSION
Trenton, N. J.

NOTICE IS HEREBY GIVEN that sealed bids will be received by the State Highway Commission of New Jersey for the following:

ROUTE No. 7, SECTION No. 5

Construction of Route No. 7, Section No. 5, Jerseyville to Freehold, in the County of Monmouth. Estimated 24,004 cu.yds. excavation unclassified, 41,919 cu.yds. Borrow; 44,447 sq.yds. single line reinforced concrete pavement; 25,390 sq.yds. of gravel surfaces.

Bids for the above will be received at the office of the State Highway Commission, 9th floor Broad Street Bank Building, Trenton, New Jersey, on Monday, July 27th, 1925, at eleven o'clock (11:00 A.M.), Standard Time, and will be opened and read immediately thereafter.

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OFFICIAL PROPOSALS

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By order of the State Highway Commission.

A. LEE GROVER,
Secretary.

Bids: July 30.

Sanitary Sewer System

Colonie, N. Y.

PROPOSAL FOR FURNISHING MATERIAL AND CONSTRUCTING A COMPLETE SANITARY SEWER SYSTEM WITH DISPOSAL PLANT FOR SCHOOL DISTRICT NO. 22, COLONIE, N. Y., will be received at the Maplewood School, Maplewood, Colonie, N. Y., until 2:00 p.m., on the 30th day of July, 1925.

The work will consist of about 3.2 miles of 8", 10", 12", 15" and 18" Vitrified Pipe Sewers, with manholes, flush tanks and appurtenances, together with a disposal plant, consisting of screen chamber, settling tanks, sludge beds and sludge pumping station.

Each proposal must be accompanied by a certified check, payable to the Sewer Commission, School District No. 22, Colonie, N. Y., in an amount equal to 5% of the bid, as a guarantee that the contract will be entered into if awarded. A bond of fifty per cent (50%) of the contract price will be required. Payments will be made on monthly estimates.

Plans and specifications are on file at the office of the Sewer Commission, Cohoes Road, Colonie, N. Y., and also at the office of Solomon & Keis and H. E. Gabriels, 257 Broadway, Troy, N. Y., and with the Engineering News-Record, New York City.

Bidders may obtain copies from the Engineers by enclosing check for twenty-five dollars ($25), payable to the Engineers, and to be held by them until return of plans and specifications. The Commission reserves the right to reject any and all bids.

SEWER COMMISSIONERS, SCHOOL DISTRICT NO. 22, COLONIE, N. Y.
ANDREW PETREGAL,
Chairman.

SOLOMON & KEIS
and
H. E. GABRIELS,
Engineers,
Troy, New York.

Bids: July 25.

Dam

Charlottesville, Va.

Sealed Proposals will be received at noon, July 25, at the office of the Mayor, Pulaski, Virginia, for the construction of the rock fill dam. Plans are on file with the Mayor and the office of S. B. Williamson, 702 National Bank Bldg., Charlottesville, Virginia. Plans may be obtained from S. B. Williamson upon deposit of $15. The right is reserved to reject any or all bids.

E. W. CALFEE.

OFFICIAL PROPOSALS

Bids: July 16.

Grading Work

Bayonne, N. J.

SEALED PROPOSALS will be received by the Board of Education, of the City of Bayonne, New Jersey, at the meeting rooms of said Board, 651 Broadway, Bayonne, N. J., on

THURSDAY, JULY 16th, 1925
AT 8:00 O'CLOCK, P.M.
(DAYLIGHT SAVING TIME)

For furnishing all labor and material for grading grounds of the Junior High-Vocational School, at Avenue A and 30th Street, in accordance with plans and specifications on file in the office of the Secretary.

All bids must be submitted in sealed envelopes, plainly endorsed with name of the bidder and the nature of the bid and handed in at the meeting when called for.

A certified check or surety bond for 10% of the amount bid must accompany each proposal.

In order to facilitate the award of the contract to the lowest bidder on the night the bids are received, since time for starting the work is of the utmost importance and in order to give to the committee of the Junior High-Vocational School an opportunity to examine and determine the qualifications of all bidders, no bid will be considered unless the bidder or bidders shall submit to the Junior High-Vocational School Committee at the office of the Board of Education on or before 8 P.M., July 13th, 1925, a statement certifying that he or they have done similar work and proportionate in amount to the contemplated contract.

The Board reserves the right to reject any or all bids.

By order of the Board of Education, of the City of Bayonne, N. J.

JOSEPH A. SKLENAR,
Secretary.

Dated: July 7, 1925.

Bids: July 22.

Building Improvements

Ogdensburg, N. Y.

NOTICE TO BIDDERS: Sealed proposals for Construction, Doors, etc., also for Fire Escapes (Exit Facilities and Fire Stops) St. Lawrence State Hospital, Ogdensburgh, N. Y., will be received by State Hospital Commission, Capitol, Albany, N. Y., until 2 o'clock P.M. (Eastern Standard Time), Wednesday, July 22nd, 1925, when they will be publicly opened and read. Proposals shall be enclosed in an envelope furnished by the State Architect, sealed and addressed, and shall be accompanied by a deposit as a guarantee that bidder will enter into the contract if awarded same. Deposit shall consist of a certified check drawn upon some legally incorporated bank in this State and made payable to the State of New York or money equal to 5% of the amount of proposal. The contractors to whom the awards are made will be required to furnish surety company bond in the sum of fifty per cent (50%) of the amount of contract within thirty days after official notice of award of contract and in accordance with the terms of Specification No. 4581. The right is reserved to reject any or all bids. Drawings and specifications may be examined at St. Lawrence State Hospital, Ogdensburgh, N. Y.; at the New York office of the Department of Architecture, 18th Floor Flatiron Building, Broadway & 23rd St.; and at the Department of Architecture, Capitol, Albany, N. Y. Drawings, specifications and blank forms of proposal may be obtained by persons or firms engaged in the line of work required at the discretion of the Architect, from the Department of Architecture, Capitol, Albany, N. Y., upon a deposit in the sum of $10.00 of money, or certified check made payable to the State of New York for each set of Construction drawings and specifications, which deposit will be returned if the drawings and specifications are received in good condition by the State Architect, Sullivan W. Jones, Capitol, Albany, N. Y.

Dated: May 25, 1925.